LOCOSC PRECISION

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LOCOSC NINGBO PRECISION TECHNOLOGY CO., LTD.



ABOUT LOCOSC

LOCOSC adheres to the business philosophy of "Modular Process, Assembly-Line Production, Integrated Branding, Global Service". Through more than twenty years of research and development, LOCOSC has grown into an industry expert in weighing equipment system planning, manufacturing, sales, and service. Our main products include load cells, weighing indicators, and various types of electronic scales. Our primary production base is located in Ningbo, housing dedicated manufacturing facilities for both electronic weighing instruments and load cells. We also maintain an extensive domestic presence with branch offices in Beijing, Shanghai, Zhengzhou, Guangzhou, Chengdu, and Qingdao, alongside a U.S. subsidiary that operates a warehouse spanning over 3,000 m^2. Supported by a dedicated workforce of more than 500 employees, our manufacturing facility covers 23,000 m^2. Leveraging a comprehensive product portfolio, advanced technology, reliable equipment, and standardized management, we have successfully served diverse sectors—including the petrochemical, metallurgical, chemical, port, building materials, animal feed, papermaking, pharmaceutical, food, textile, and logistics industries—solidifying our position as a leader in the global weighing industry.

Our impressive annual production capacity includes: **30,000 bench scales, 30,000 floor scales, 4,000 truck scales, 200,000 weighing indicators, 500,000 load cells, 30,000 crane scales, 20,000 table scales, 500 forklift scales, and over 100 complete weighing systems.**

Every LOCOSC product features an innovative, proprietary design. The company proudly holds 30 national patents alongside prestigious international certifications, including ISO 9001, NTEP, OIML, CE, and Ex. With approximately 60% of our products exported to Europe, North America, South America, Australia, and Southeast Asia, we also serve as a trusted OEM partner for many of the world's leading weighing equipment brands. We view these achievements not just as recognition of our past, but as the driving force to continually surpass our own standards—channeling our passion for innovation into ever-greater product reliability, cost-efficiency, and performance.

By continuously refining our product design, manufacturing processes, and comprehensive after-sales service, we strive to minimize our customers' total cost of ownership while maximizing their operational value. Our ultimate commitment: to satisfy every customer, every time.




中国国家强制性产品认证证书
Certificate of Compliance
Certificate of Conformance
Certificate of Registration
LOCOSC NINGBO PRECISION TECHNOLOGY CO., LTD
OIML Certificate
CERTIFICATE
Certificate of Compliance


LOCOSC
宁波朗科精工技术有限公司
Locosc Ningbo Precision Technology Co., Ltd.

1998~2006

- Sold imported weighing equipment and provided service

2007

- LOCOSC Ningbo Precision Technology Co., Ltd. was established

2008

- Obtained CPA

2009

- Passed national Explosion-Proof certification from the Ex station



- Load cells, weighing indicators, bench scales and floor scales were certified by the NCWM through the NTEP in the United States.

- Zhengzhou LOCOSC Precision Technology Co., Ltd. was established

2010

- Awarded the ISO 9001 Quality Management System certificate

2011

- Awarded the CE certificate for electronic weighing instruments

2012

- Weighing indicators, load cells, bench scales, and floor scales were OIML-certified by the Dutch NMI

2014

- Ningbo Osen Sensing Technology Co., Ltd. was established

COMPANY + HISTORY

2020

- Obtained the National High-Tech Enterprise Certification

2021

- Obtained China Compulsory Certification (CCC).

2023

- Recognized as a 'specialized, refined, differentiated and innovative' (SRDI) SME

2024

- Passed the acceptance inspection of the Enterprise Standards 'Leader' Program
- LOCOSC (USA) Precision Technology Inc. was established

2025

- Weighing indicator and bench scale certified by Measurement Canada



OUR VISION : Lead Precision Weighing Technology

OUR MISSION : Integrate weighing throughout the enterprise's internal value chain

CORE VALUE :

1. Extreme Effort
2. Humility
3. Daily Reflection
4. Gratitude
5. Altruism
6. Emotional Mastery

PRODUCTION LINE:

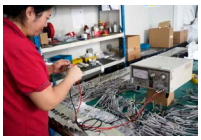
Load Cell:








Material Inspection ▶ Laser Polishing ▶ Ultrasonic Cleaning ▶ Strain Gauge Bonding ▶ High-Temperature Curing ▶ Bridge Assembly & Wiring








Insulation Testing ◀ Laser Welding ◀ Retesting ◀ Standardization Compensation ◀ Initial Testing ◀ Zero-Point Temperature Compensation

Weighing Indicator:








PCB Soldering ▶ PCB Cleaning ▶ Moisture-, dust- & corrosion-proofing ▶ PCB Testing ▶ PCB Assembly ▶ PCB Ageing




Product Testing ▶ Packing

Weighing Scale:








Material Inspection ▶ Plate Shearing ▶ Blanking ▶ Laser Cutting ▶ Bending ▶ Platform Welding








Packing ◀ Performance Testing ◀ Oven Drying ◀ Powder Coating ◀ Shot Blasting ◀ Polishing

LP7610

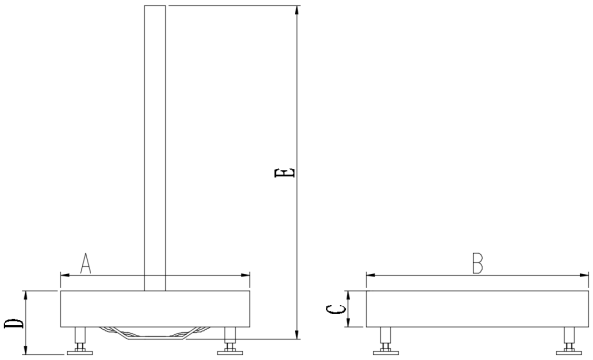
Stamping Bench Scale





※ Dimensions:

♦ Unit (mm)



※ Technical Parameters

- ♦ Accuracy class: (III)
- ♦ Display: 6-digit 20mm LED or 25mm LCD with backlight
- ♦ Work environment: -10°C ~ +40°C , ⩽ 85%RH
- ♦ Power supply: AC110~220V 50/60Hz, built-in DC4V/4Ah lead-acid battery

※ Structural Features

- ♦ 5mm steel plate is formed in a single stamping operation (no welding)
- ♦ Carbon steel surface is shot blasted, powder coated
- ♦ Stainless steel surface is polished and brushed
- ♦ 430 stainless steel platter (optional: 304 stainless steel platter)
- ♦ Round pole connection, high-performance indicator with adjustable angle

※ Product Functions:



Accumulate | Hold | Animal weighing | Checking | Sorting | Rechargeable battery | RS232 | RS485(optional) | Printer(optional) | Bluetooth(optional) | Zigbee(optional)

※ Types & Specifications:

Item No.	Capacity	A	B	C	D	E	Weight(kg)	Ctn. Size (mm)
LP7610-3030-30~60	30~60kg	300	300	57	110	300	13	625 × 455 × 170
LP7610-3040-30~150	30~150kg	300	400	57	110	400	15	625 × 555 × 170
LP7610-4040-30~150	30~150kg	400	400	57	110	600	19	720 × 540 × 170
LP7610-4050-30~150	30~150kg	400	500	57	110	600	23	820 × 540 × 170

※ Customizable

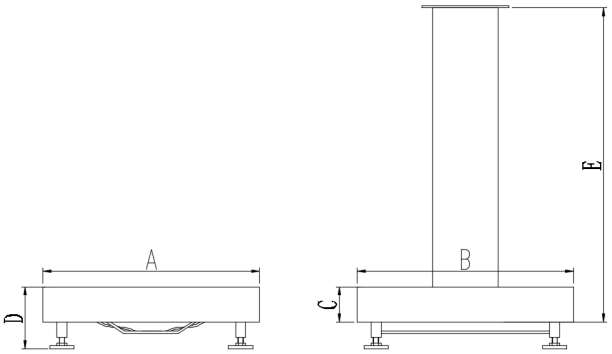
LP7610W

Waterproof Bench Scale



※ Dimensions:

♦ Unit (mm)



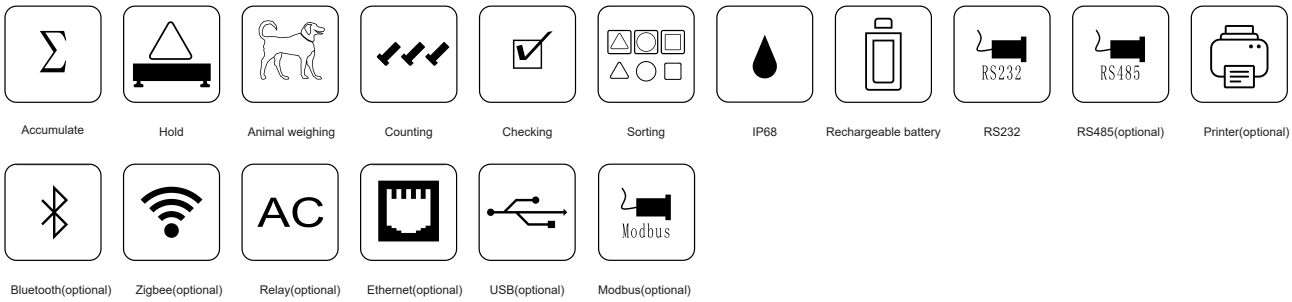
※ Technical Parameters

- ♦ Accuracy class: (III)
- ♦ Display: 6-digit 20mm LED or 25mm LCD with backlight
- ♦ Work environment: -10°C ~ +40°C , ⩽ 85%RH
- ♦ Power supply: AC110~220V 50/60Hz, built-in DC7.4V/4Ah lithium battery
- ♦ Protection rating: IP68

※ Structural Features

- ♦ 5mm 304 stainless steel plate is formed in a single stamping operation (no welding)
- ♦ Stainless steel surface is polished and brushed
- ♦ 304 stainless steel platter
- ♦ Two-layer loading plates are hermetically sealed, moisture-proof and waterproof
- ♦ 304 stainless steel (optional: SUS316) wide pole, adjustable indicator angle

※ Product Functions:



※ Types & Specifications:

Item No.	Capacity	A	B	C	E	Weight(kg)	Ctn. Size (mm)
LP7610W-2525-6~30	6~30kg	250	250	65	300	13	625 × 455 × 170
LP7610W-3030-30~60	30~60kg	300	300	90	300	17	625 × 555 × 170
LP7610W-3040-30~150	30~150kg	300	400	90	400	20	720 × 540 × 170
LP7610W-4040-30~150	30~150kg	400	400	90	600	26	720 × 540 × 170
LP7610W-4050-30~150	30~150kg	400	500	90	600	29	820 × 540 × 170

※ Customizable

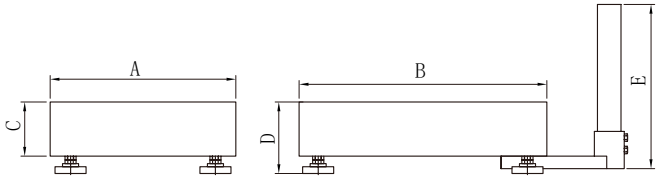
LP7611

Heavy Duty Bench Scale



※ Dimensions:

♦ Unit (mm)



※ Technical Parameters

- ♦ Accuracy class: (III)
- ♦ Display: 6-digit 20mm LED or 25mm LCD with backlight
- ♦ Work environment: -10°C ~ +40°C , ⩽ 85%RH
- ♦ Power supply: AC110~220V 50/60Hz, built-in DC6V/4Ah lead-acid battery (optional: lithium battery DC6V/6Ah)

※ Structural Features

- ♦ Carbon steel surface is shot blasted, powder coated
- ♦ Stainless steel surface is polished and brushed
- ♦ The scale body is welded using standard fixtures
- ♦ 430 stainless steel platter (optional: 304 stainless steel platter)
- ♦ 201 stainless steel round pole, adjustable indicator angle

※ Product Functions:



Accumulate | Hold | Animal weighing | Checking | Sorting | Rechargeable battery | RS232 | RS485(optional) | Printer(optional) | Bluetooth(optional) | Zigbee(optional)

※ Types & Specifications:

Item No.	Capacity	A	B	C	D	E	Weight(kg)	Ctn. Size (mm)
LP7611-3040-30~150	30~150kg	300	400	57	125	400	13	625 × 555 × 170
LP7611-4050-30~150	30~150kg	400	500	57	125	600	16	720 × 540 × 170
LP7611-5060-30~300	30~300kg	500	600	90	140	700	27	775 × 765 × 210
LP7611-5060-300~600	300~600kg	500	600	90	140	700	29	775 × 765 × 210
LP7611-6080-30~300	30~300kg	600	800	90	150	800	40	1090 × 775 × 210
LP7611-6080-300~600	300~600kg	600	800	110	150	800	45	1090 × 775 × 210
LP7611-6080-1000	1000kg	600	800	110	170	800	65	1090 × 775 × 210

※ Customizable

LP7611J

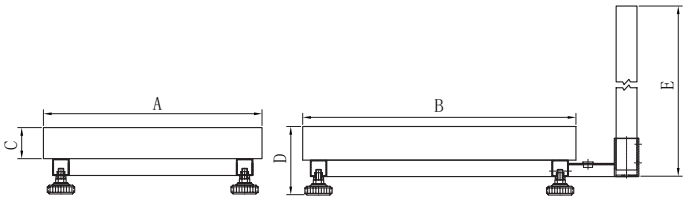
Economical Bench Scale





※ Dimensions:

♦ Unit (mm)





※ Technical Parameters

- ♦ Accuracy class: (III)
- ♦ Display: 6-digit 20mm LED or 25mm LCD with backlight
- ♦ Work environment: -10°C ~ +40°C , ⩽ 85%RH
- ♦ Power supply: AC110~220V 50/60Hz, built-in DC4V/4Ah lead-acid battery

※ Structural Features

- ♦ Square tube framework welded using specialized fixtures
- ♦ Carbon steel surface is shot blasted, powder coated
- ♦ Stainless steel surface is polished and brushed
- ♦ 430 stainless steel platter (optional: 304 stainless steel platter)
- ♦ 201 stainless steel round pole, adjustable indicator angle

※ Product Functions:



Accumulate | Hold | Animal weighing | Checking | Sorting | Rechargeable battery | RS232 | RS485(optional) | Printer(optional) | Bluetooth(optional) | Zigbee(optional)

※ Types & Specifications:

Item No.	Capacity	A	B	C	D	E	Weight(kg)	Ctn. Size (mm)
LP7611J-3040-30~150	30~150kg	300	400	57	118	400	12	625 × 555 × 170
LP7611J-4050-30~150	30~150kg	400	500	57	118	600	15	720 × 540 × 170
LP7611J-4560-30~300	30~300kg	450	600	80	140	600	22	775 × 765 × 210
LP7611J-4560-500~600	500~600kg	450	600	80	140	700	24	775 × 765 × 210
LP7611J-5060-150~600	150~600kg	500	600	90	140	800	27	1090 × 775 × 210

※ Customizable

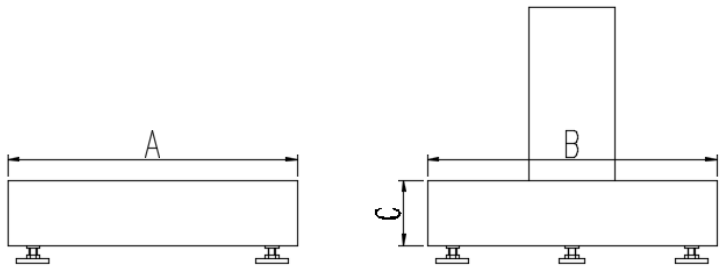
LP7611H

High Precision Bench Scale



※ Dimensions:

♦ Unit (mm)



※ Technical Parameters

- ♦ Accuracy class: (III)
- ♦ Display: 6-digit 20mm LED or 25mm LCD with backlight
- ♦ Work environment: -10°C ~ +40°C , ⩽ 85%RH
- ♦ Power supply: AC110~220V 50/60Hz
- ♦ Max. scale intervals: n ⩽ 6,000

※ Structural Features

- ♦ High precision C6 load cell
- ♦ High precision stainless steel weighing indicator
- ♦ High strength butterfly frame structure, scale body shot blasted
- ♦ Stainless steel platter (optional: 304 stainless steel platter)
- ♦ 304 stainless steel wide column, weighing indicator angle adjustable

※ Product Functions:



Accumulate | Hold | Animal weighing | Checking | Sorting | Rechargeable battery | RS232 | RS485(optional) | Printer(optional) | Bluetooth(optional) | Zigbee(optional)

※ Types & Specifications:

Item No.	Capacity	A	B	C	Division(g)
LP7611H-2525-3~30	3~30kg	250	250	50	0.05~0.5
LP7611H-3030-3~30	3~30kg	300	300	50	0.05~0.5
LP7611H-3040-30~120	30~120kg	400	300	70	0.5~2
LP7611H-4050-30~150	30~150kg	500	400	70	0.5~2
LP7611H-4560-60~150	60~150kg	600	450	100	1~2
LP7611H-5060-60~150	60~150kg	600	500	100	1~2
LP7611H-6080-60~150	60~150kg	800	600	110	1~2

※ Customizable

Movable low profile floor scale	Conveyor roller bench scale	Movable bench scale with guardrail







Bench scale with universal wheels	Waterproof bench scale	Bench scale with guardrail





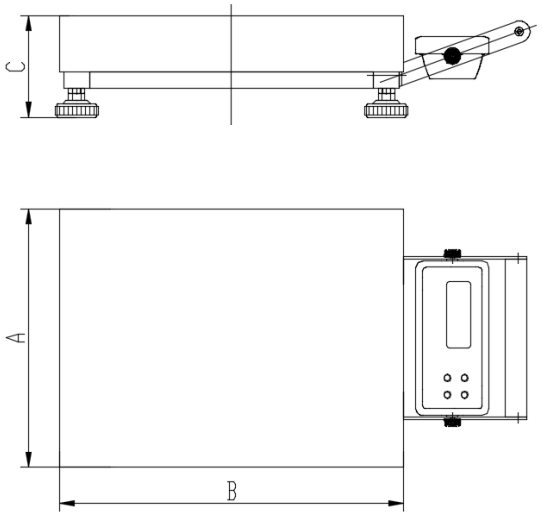


LP7612

Portable Bench Scale

※ Dimensions:

♦ Unit (mm)





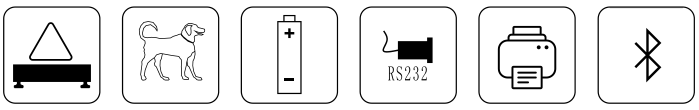
※ Technical Parameters

- ♦ Accuracy class: Ⅲ
- ♦ Display: 6-digit 20mm LCD with backlight
- ♦ Work environment: -10°C ~ +40°C , ⩽ 85%RH
- ♦ Power supply: 3 AA-size batteries or DC5V adapter

※ Structural Features

- ♦ Square tube framework welded using specialized fixtures
- ♦ Carbon steel surface is shot blasted, powder coated
- ♦ Stainless steel surface is polished and brushed
- ♦ 430 stainless steel platter (optional: 304 stainless steel platter)
- ♦ Adjustable indicator angle

※ Product Functions:



Hold | Animal weighing | Battery | RS232(optional) | Printer(optional) | Bluetooth(optional)

※ Types & Specifications:

Item No.	Capacity	A	B	C	Weight(kg)	Ctn. Size (mm)
LP7612-3040-6~150	6~150kg	300	400	118	8	600 × 410 × 155
LP7612-4050-30~200	30~200kg	400	500	118	12	665 × 530 × 155

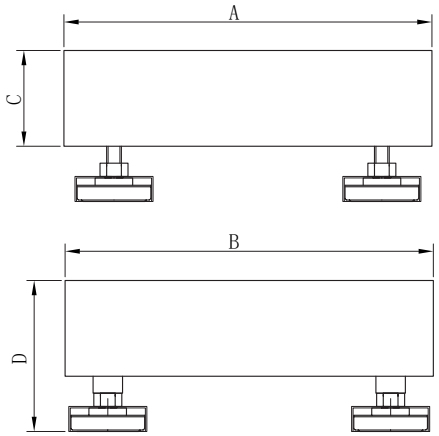
※ Customizable

LP7615

Table Scale

※ Dimensions:

♦ Unit (mm)





※ Technical Parameters

- ♦ Accuracy class: (III)
- ♦ Display: 6-digit 20mm LED or 25mm LCD with backlight
- ♦ Work environment: -10°C ~ +40°C , ⩽ 85%RH
- ♦ Power supply: AC110~220V 50/60Hz, built-in DC4V/4Ah lead-acid battery

※ Structural Features

- ♦ Laser cutting of 3mm/5mm carbon steel or stainless steel plate
- ♦ Carbon steel surface is shot blasted, powder coated
- ♦ Stainless steel surface is polished and brushed
- ♦ 430 stainless steel platter (optional: 304 stainless steel platter)
- ♦ Adjustable indicator angle
- ♦ Flat base as standard. (LP7615A: with column.)

※ Product Functions:



Accumulate | Hold | Animal weighing | Checking | Sorting | Rechargeable battery | RS232 | RS485(optional) | Printer(optional) | Bluetooth(optional) | Zigbee(optional)

※ Types & Specifications:

Item No.	Capacity	A	B	C	D	E	Weight(kg)	Ctn. Size (mm)
LP7615-2525-3~30	3~30kg	250	250	65	93.5	300	7	555 × 425 × 155
LP7615-3030-3~30	3~30kg	300	300	65	102.5	300	10	610 × 440 × 155

※ Customizable

LP7620

Floor Scale

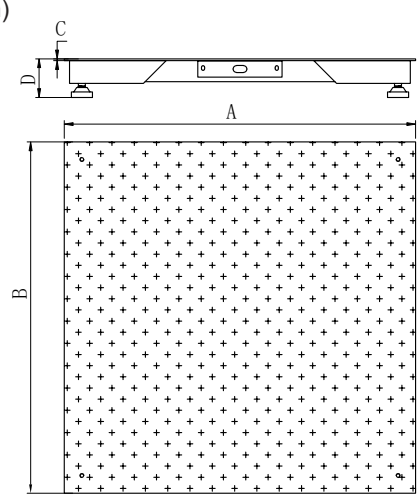






※ Dimensions:

♦ Unit (mm)



※ Technical Parameters

- ♦ Accuracy class: (III)
- ♦ Display: 6-digit 20mm LED or 25mm LCD with backlight
- ♦ Work environment: -10°C ~ +40°C , ⩽ 85%RH
- ♦ Power supply: AC110~220V 50/60Hz, built-in DC6V/4Ah lead-acid battery (optional: lithium battery DC6V/6Ah)

※ Structural Features

- ♦ U-shaped steel welded structure, high strength
- ♦ Material: carbon steel or stainless steel, chequered plate or flat panel
- ♦ Carbon steel platform is shot blasted, powder coated or galvanized
- ♦ Stainless steel platform surface is polished and brushed
- ♦ Four high precision shear beam load cells

※ Product Functions:



Accumulate | Hold | Animal weighing | Checking | Sorting | Rechargeable battery | RS232 | RS485(optional) | Printer(optional) | Bluetooth(optional) | Zigbee(optional)

※ Scales:



Lifting, S.S. Type



Pole: LP7370(without wheels) / LP7371(with wheels)

※ Types & Specifications:

Item No.	Capacity	A	B	C	D	Weight(kg)	Ctn. Size (m)
LP7620A-1010-1~3t	1~3t	1000	1000	6	105	66	1.03 × 1.03 × 0.08
LP7620A-1010-5t	5t	1000	1000	6	105	68	1.03 × 1.03 × 0.08
LP7620A-1012-1~3t	1~3t	1000	1200	6	105	82	1.03 × 1.23 × 0.08
LP7620A-1012-5t	5t	1000	1200	6	105	85	1.03 × 1.23 × 0.08
LP7620A-1212-1~3t	1~3t	1200	1200	6	105	94	1.23 × 1.23 × 0.08
LP7620A-1212-5t	5t	1200	1200	6	105	98	1.23 × 1.23 × 0.08
LP7620A-1215-1~3t	1~3t	1200	1500	6	105	110	1.23 × 1.53 × 0.08
LP7620A-1215-5t	5t	1200	1500	6	105	112	1.23 × 1.53 × 0.08
LP7620A-1515-1~3t	1~3t	1500	1500	6	105	136	1.53 × 1.53 × 0.08
LP7620A-1515-5t	5t	1500	1500	6	105	154	1.53 × 1.53 × 0.08
LP7620A-1520-1~3t	1~3t	1500	2000	6	105	190	1.53 × 2.03 × 0.08
LP7620A-1520-5t	5t	1500	2000	6	105	220	1.53 × 2.03 × 0.08
LP7620A-1520-10t	10t	1500	2000	8	140	300	1.53 × 2.03 × 0.12
LP7620A-1525-1~3t	1~3t	1500	2500	6	105	250	1.53 × 2.53 × 0.10
LP7620A-1525-5t	5t	1500	2500	6	105	285	1.53 × 2.53 × 0.10
LP7620A-1525-10t	10t	1500	2500	8	140	400	1.53 × 2.53 × 0.12
LP7620A-1530-1~3t	1~3t	1500	3000	6	125	300	1.53 × 3.03 × 0.12
LP7620A-2020-10t	10t	2000	2000	8	140	410	2.03 × 2.03 × 0.12
LP7620A-2030-10t	10t	2000	3000	8	140	600	2.03 × 3.03 × 0.12
LP7620A-2040-10t	10t	2000	4000	8	140	760	2.03 × 4.03 × 0.12

※ Customizable

LP7620NN: carbon steel structure

LP7620NS: carbon steel structure, stainless steel veneer

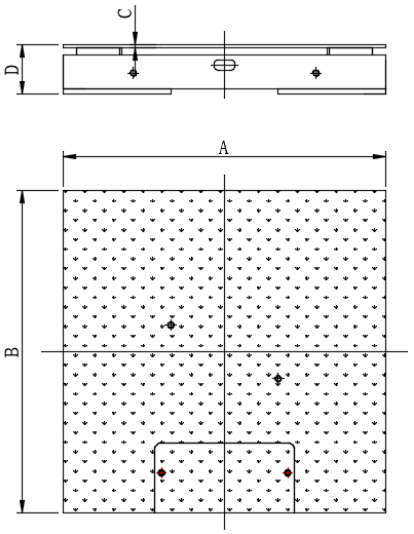
LP7620SS: stainless steel structure

LP7621

Floor Scale with Frame

※ Dimensions:

♦ Unit (mm)





※ Technical Parameters

- ♦ Accuracy class: (III)
- ♦ Display: 6-digit 20mm LED or 25mm LCD with backlight
- ♦ Work environment: -10°C ~ +40°C , ⩽ 85%RH
- ♦ Power supply: AC110~220V 50/60Hz, built-in DC4V/4Ah lead-acid battery

※ Structural Features

- ♦ Low profile with frame structure
- ♦ U-shaped steel welded structure, high strength
- ♦ Material: carbon steel or stainless steel, chequered plate or flat panel
- ♦ Carbon steel platform is shot blasted, powder coated or galvanized
- ♦ Stainless steel platform surface is polished and brushed
- ♦ Non-inverted support, good self-resetting
- ♦ Four high precision shear beam load cells

※ Product Functions:



Accumulate | Hold | Animal weighing | Checking | Sorting | Rechargeable battery | RS232 | RS485(optional) | Printer(optional) | Bluetooth(optional) | Zigbee(optional)

※ Scales:



※ Types & Specifications:

Item No.	Capacity	A	B	C	D	Weight(kg)	Ctn. Size (m)
LP7621-1010-1~3t	1~3t	1000	1000	6	92	105	1.03 × 1.03 × 0.08
LP7621-1010-5t	5t	1000	1000	6	92	110	1.03 × 1.03 × 0.08
LP7621-1012-1~3t	1~3t	1000	1200	6	92	118	1.03 × 1.23 × 0.08
LP7621-1012-5t	5t	1000	1200	6	92	135	1.03 × 1.23 × 0.08
LP7621-1212-1~3t	1~3t	1200	1200	6	92	130	1.23 × 1.23 × 0.08
LP7621-1212-5t	5t	1200	1200	6	92	145	1.23 × 1.23 × 0.08
LP7621-1215-1~3t	1~3t	1200	1500	6	92	155	1.23 × 1.53 × 0.08
LP7621-1215-5t	5t	1200	1500	6	92	170	1.23 × 1.53 × 0.08
LP7621-1515-1~3t	1~3t	1500	1500	6	92	171	1.53 × 1.53 × 0.08
LP7621-1515-5t	5t	1500	1500	6	92	205	1.53 × 1.53 × 0.08
LP7621-1520-1~3t	1~3t	1500	2000	6	100	230	1.53 × 2.03 × 0.11
LP7621-1520-5t	5t	1500	2000	6	100	260	1.53 × 2.03 × 0.11
LP7621-1520-10t	10t	1500	2000	8	135	350	1.53 × 2.03 × 0.15
LP7621-1530-1~3t	1~3t	1500	3000	6	120	350	1.53 × 3.03 × 0.11
LP7621-1530-5t	5t	1500	3000	6	120	380	1.53 × 3.03 × 0.15
LP7621-1530-10t	10t	1500	3000	8	135	530	1.53 × 3.03 × 0.15
LP7621-2020-10t	10t	2000	2000	8	135	470	2.03 × 2.03 × 0.15
LP7621-2030-10t	10t	2000	3000	8	135	700	2.03 × 3.03 × 0.15
LP7621-2040-10t	10t	2000	4000	8	135	860	2.03 × 4.03 × 0.15

※ Customizable

LP7621NN: carbon steel structure

LP7621NS: carbon steel structure, stainless steel veneer

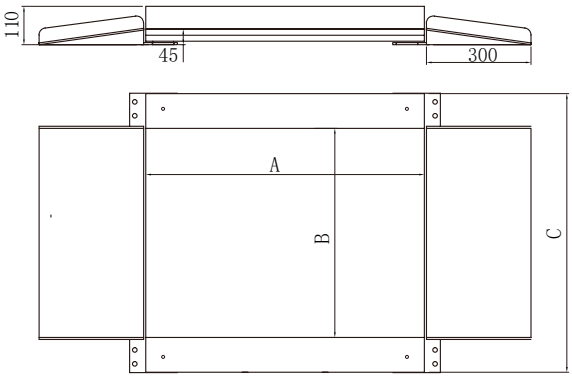
LP7621SS: stainless steel structure

LP7622A

Low Profile Floor Scale

※ Dimensions:

♦ Unit (mm)





※ Technical Parameters

- ♦ Accuracy class: Ⅲ
- ♦ Display: 6-digit 20mm LED or 25mm LCD with backlight
- ♦ Work environment: -10°C ~ +40°C , ⩽ 85%RH
- ♦ Power supply: AC110~220V 50/60Hz, built-in DC6V/4Ah lead-acid battery (optional: lithium battery DC6V/6Ah)

※ Structural Features

- ♦ Low profile, 45mm high
- ♦ Ultra short ramp: 300mm
- ♦ U-shaped steel welded structure, high strength
- ♦ Material: carbon steel or stainless steel, chequered plate
- ♦ Carbon steel platform is shot blasted, powder coated or galvanized
- ♦ Stainless steel platform surface is polished and brushed
- ♦ Four alloy steel or stainless steel load cells

※ Product Functions:



Accumulate | Hold | Animal weighing | Checking | Sorting | Rechargeable battery | RS232 | RS485(optional) | Printer(optional) | Bluetooth(optional) | Zigbee(optional)

※ Types & Specifications:

Item No.	Capacity	A	B	C	Weight(kg)	Ctn. Size (m)
LP7622A-0808-1~3t	1~3t	800	800	1000	100	0.83 × 1.34 × 0.11
LP7622A-1010-1~3t	1~3t	1000	1000	1200	130	1.03 × 1.54 × 0.11
LP7622A-1212-1~3t	1~3t	1200	1200	1400	172	1.23 × 1.74 × 0.11
LP7622A-1515-1~3t	1~3t	1500	1500	1700	240	1.53 × 2.04 × 0.11

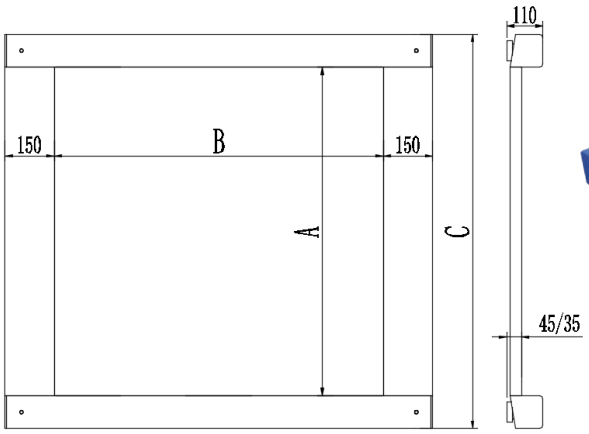
※ Customizable

LP7622B

Ultra-Low Profile Floor Scale

※ Dimensions:

♦ Unit (mm)





※ Technical Parameters

- ♦ Accuracy class: (III)
- ♦ Display: 6-digit 20mm LED or 25mm LCD with backlight
- ♦ Work environment: -10°C ~ +40°C , ⩽ 85%RH
- ♦ Power supply: AC110~220V 50/60Hz, built-in DC6V/4Ah lead-acid battery (optional: lithium battery DC6V/6Ah)

※ Structural Features

- ♦ Low profile, 35/45mm high
- ♦ Ultra short ramp: 300mm
- ♦ U-shaped steel welded structure, high strength
- ♦ Material: carbon steel or stainless steel, chequered plate
- ♦ Carbon steel platform is shot blasted, powder coated or galvanized
- ♦ Stainless steel platform surface is polished and brushed
- ♦ Four alloy steel or stainless steel load cells

※ Product Functions:



Accumulate | Hold | Animal weighing | Checking | Sorting | Rechargeable battery | RS232 | RS485(optional) | Printer(optional) | Bluetooth(optional) | Zigbee(optional)

※ Types & Specifications:

Item No.	Capacity	A	B	C	Weight(kg)	Ctn. Size (m)
LP7622B-0808-1~3t	1~3t	800	800	1000	85	1.03 × 1.13 × 0.11
LP7622B-1010-1~3t	1~3t	1000	1000	1200	115	1.23 × 1.33 × 0.11
LP7622B-1212-1~3t	1~3t	1200	1200	1400	145	1.43 × 1.53 × 0.11
LP7622B-1215-1~3t	1~3t	1200	1500	1400	170	1.43 × 1.83 × 0.11

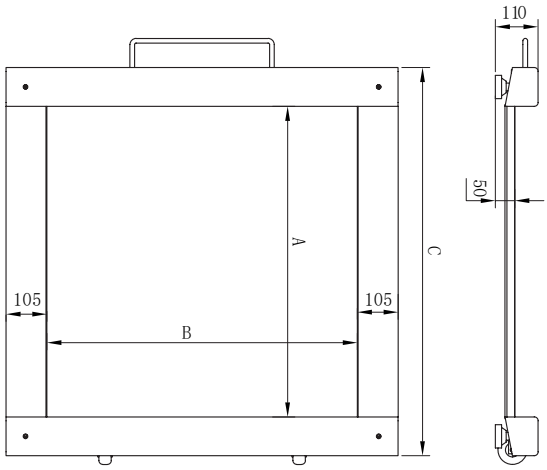
※ Customizable

LP7622M

Movable Floor Scale

※ Dimensions:

♦ Unit (mm)







※ Technical Parameters

- Accuracy class: (III)
- Display: 6-digit 20mm LED or 25mm LCD with backlight
- Work environment: -10°C ~ +40°C , ⩽ 85%RH
- Power supply: AC110~220V 50/60Hz, built-in DC6V/4Ah lead-acid battery (optional: lithium battery DC6V/6Ah)

※ Structural Features

- Low profile, 45mm high
- Ultra short ramp: 105mm
- U-shaped steel welded structure, high strength
- Material: carbon steel or stainless steel, chequered plate
- Carbon steel platform is shot blasted, powder coated or galvanized
- Stainless steel platform surface is polished and brushed
- Four alloy steel or stainless steel load cells

※ Product Functions:



Accumulate | Hold | Animal weighing | Checking | Sorting | Rechargeable battery | RS232 | RS485(optional) | Printer(optional) | Bluetooth(optional) | Zigbee(optional)

※ Types & Specifications:

Item No.	Capacity	A	B	C	Weight(kg)	Ctn. Size (m)
LP7622M-0808-1~3t	1~3t	800	800	1000	80	1.04 × 1.13 × 0.11
LP7622M-1010-1~3t	1~3t	1000	1000	1200	105	1.24 × 1.33 × 0.11
LP7622M-1212-1~3t	1~3t	1200	1200	1400	135	1.44 × 1.53 × 0.11

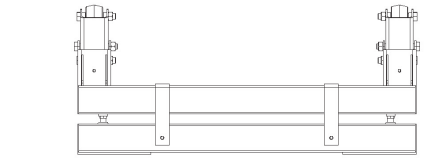
※ Customizable

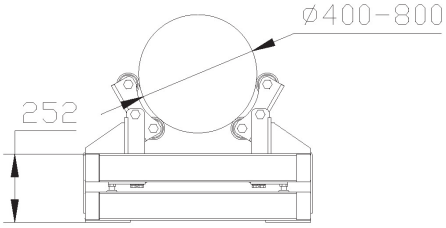
LP7623

Gas Cylinder Scale

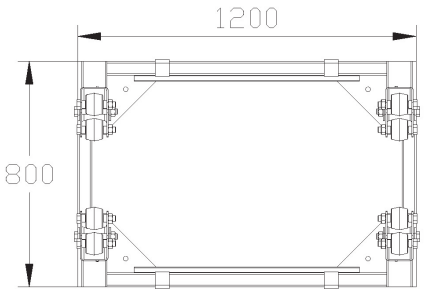
※ Dimensions:

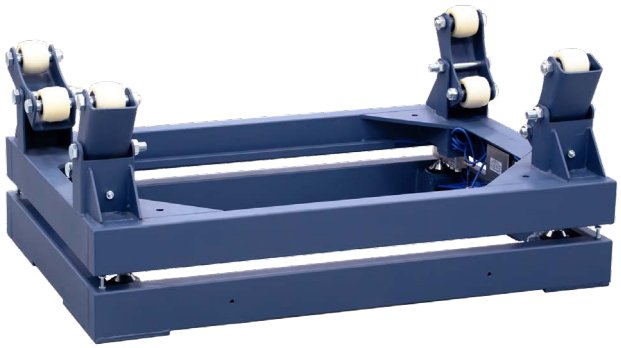
♦ Unit (mm)











※ Technical Parameters

- ♦ Accuracy class: (III)
- ♦ Display: 6-digit 20mm LED or 25mm LCD with backlight
- ♦ Work environment: -10°C ~ +40°C , ⩽ 85%RH
- ♦ Power supply: AC110~220V 50/60Hz, built-in DC6V/4Ah lead-acid battery (optional: lithium battery DC6V/6Ah)

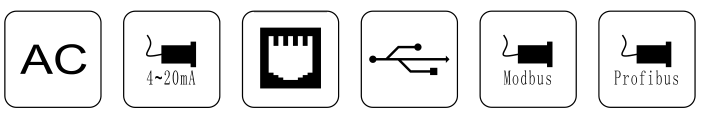
※ Structural Features

- ♦ Two-layer frame, impact resistance and long-term stability
- ♦ Special buffer device to protect the load cell
- ♦ Polyurethane roller, for cylinders of different diameters
- ♦ Carbon steel platform is shot blasted, powder coated
- ♦ Stainless steel platform surface is polished and brushed
- ♦ Four alloy steel or stainless steel load cells

※ Product Functions:



Accumulate | Hold | Counting | Checking | Sorting | Rechargeable battery | RS232 | RS485(optional) | Printer(optional) | Bluetooth(optional) | Zigbee(optional)



Relay(optional) | 4~20mA(optional) | Ethernet(optional) | USB(optional) | Modbus(optional) | Profibus(optional)

※ Customizable

LP7624

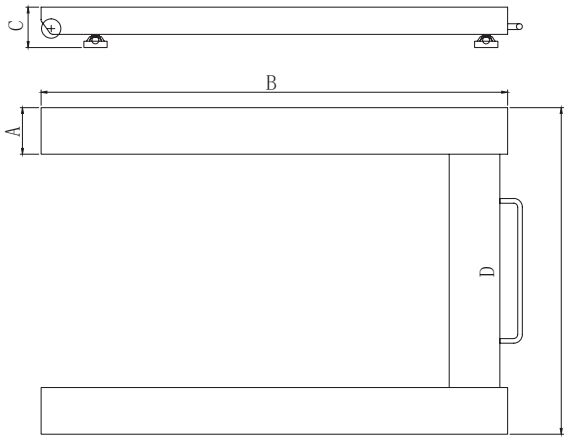
U Beam Floor Scale

CE



※ Dimensions:

♦ Unit (mm)





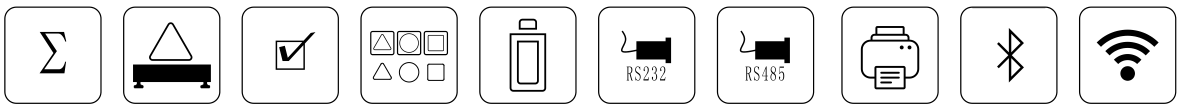
※ Technical Parameters

- ♦ Accuracy class: (III)
- ♦ Display: 6-digit 20mm LED or 25mm LCD with backlight
- ♦ Work environment: -10°C ~ +40°C , ⩽ 85%RH
- ♦ Power supply: AC110~220V 50/60Hz, built-in DC6V/4Ah lead-acid battery (optional: lithium battery DC6V/6Ah)

※ Structural Features

- ♦ U-shaped platform structure, suitable for pallet weighing
- ♦ Equipped with special rollers and handles for easy movement
- ♦ Carbon steel platform is shot blasted, powder coated
- ♦ Stainless steel platform surface is polished and brushed
- ♦ Four alloy steel or stainless steel load cells

※ Product Functions:



Accumulate | Hold | Checking | Sorting | Rechargeable battery | RS232 | RS485(optional) | Printer(optional) | Bluetooth(optional) | Zigbee(optional)

※ Types & Specifications:

Item No.	Capacity	A	B	C	D	Weight(kg)	Ctn. Size (m)
LP7624-1.2 × 0.84-1~3t	1~3t	120	1200	85	840	54	1.27 × 0.87 × 0.09
LP7624-1.26 × 0.92-1~3t	1~3t	120	1260	85	920	58	1.33 × 0.94 × 0.09

※ Customizable

LP7625A

Heavy Duty Pallet Truck Scale

※ Details:

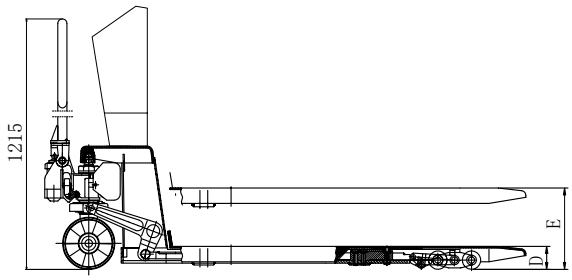


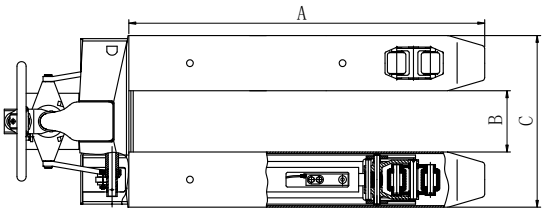




※ Dimensions:

♦ Unit (mm)





※ Technical Parameters

- ♦ Accuracy: 0.1%
- ♦ Display: 6-digit 20mm LED or 25mm LCD with backlight
- ♦ Work environment: -10°C ~ +40°C , ⩽ 85%RH
- ♦ Power supply: built-in DC6V/4Ah lead-acid battery (optional: lithium battery DC6V/4Ah), or DC9V adapter

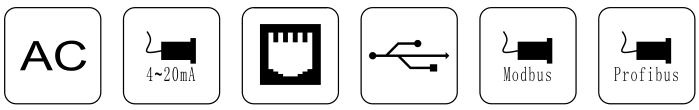
※ Structural Features

- ♦ Pallet truck structure, weighing fast and convenient
- ♦ Special roller and hydraulic lifting, easy to move and lift
- ♦ Reinforced steel is shot blasted, powder coated
- ♦ Four alloy steel or stainless steel load cells

※ Product Functions:



Accumulate | Hold | Counting | Checking | Sorting | Rechargeable battery | RS232 | RS485(optional) | Printer(optional) | Bluetooth(optional) | Zigbee(optional)



Relay(optional) | 4~20mA(optional) | Ethernet(optional) | USB(optional) | Modbus(optional) | Profibus(optional)

※ Types & Specifications:

Item No.	Capacity	A	B	C	D	E	Weight(kg)	Ctn. Size (mm)
LP7625A-1150 × 550-1~3t	1~3t	1150	230	550	85	200	118	1950 × 590 × 590
LP7625A-1220 × 685-1~3t	1~3t	1220	365	685	85	200	127	2000 × 720 × 590

LP7625C

Economical Pallet Truck Scale



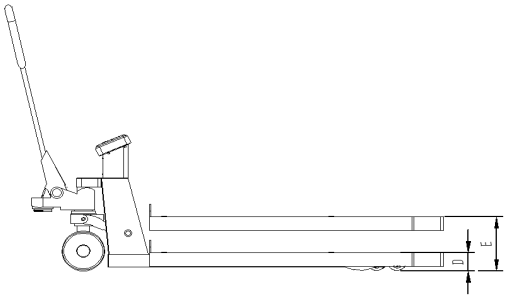
※ Details:

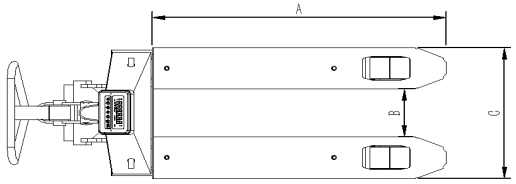




※ Dimensions:

♦ Unit (mm)





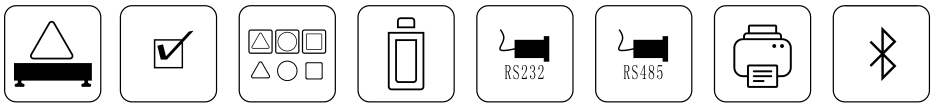
※ Technical Parameters

- ♦ Accuracy: 0.1%
- ♦ Display: 6-digit 25mm LED
- ♦ Work environment: -10°C～ +40°C , ⩽ 85%RH
- ♦ Power supply: built-in 3.7V/4Ah lithium battery / DC5V
  (with optional printer: built-in 7.4V/4Ah battery, DC8.4V charging)
- ♦ Battery life: 50 hours

※ Structural Features

- ♦ Pallet truck structure, weighing fast and convenient
- ♦ Special roller and hydraulic lifting, easy to move and lift
- ♦ C-shaped steel is shot blasted, powder coated
- ♦ Four alloy steel load cells; no junction box required

※ Product Functions:



Hold | Checking | Sorting | Rechargeable battery | RS232 | RS485(optional) | Printer(optional) | Bluetooth(optional)

※ Types & Specifications:

Item No.	Capacity	A	B	C	D	E	Weight(kg)	Ctn size (mm)
LP7625C-1160 × 570-1~2t	1~2t	1160	210	570	85	205	95	1950 × 610 × 590
LP7625C-1160 × 705-1~2t	1~2t	1160	345	705	85	205	100	1950 × 740 × 590

LP7625D

Electric Pallet Truck Scale

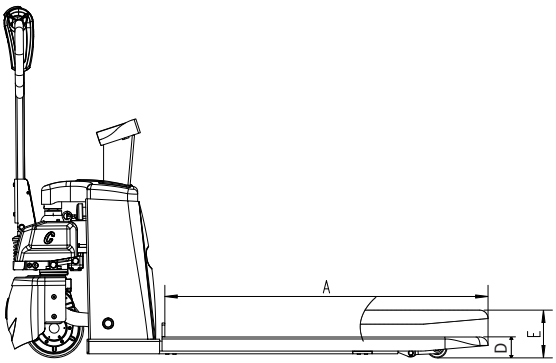
※ Details:

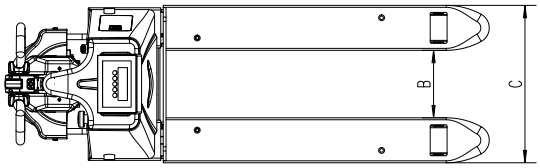




※ Dimensions:

♦ Unit (mm)





※ Technical Parameters

- ♦ Accuracy: 0.1%
- ♦ Display: 6-digit 20mm LED or 25mm LCD with backlight
- ♦ Work environment: -10°C ~ +40°C , ⩽ 85%RH
- ♦ Forklift battery: 48V 15Ah or 48V 20Ah, optional

※ Structural Features

- ♦ Four high-precision alloy steel load cells (or stainless steel load cells)
- ♦ High-precision stainless steel weighing indicator
- ♦ Reinforced forklift legs
- ♦ Power battery, more stable

※ Product Functions:



※ Types & Specifications :

Item No.	Capacity	A	B	C	D	E	Weight(kg)
LP7625D-1150 × 560-1~2t	1~2t	1150	240	560	85	180	186
LP7625D-1150 × 685-1~2t	1~2t	1150	365	685	85	180	192

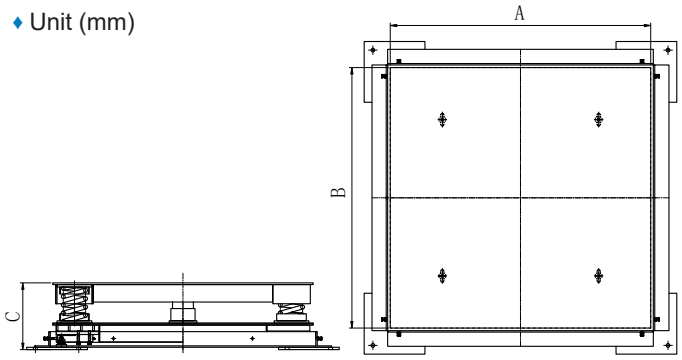
LP7626

Cushioning Scale

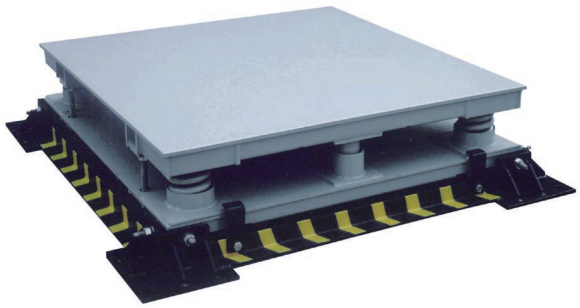
CE

※ Dimensions:

♦ Unit (mm)







※ Technical Parameters

- ♦ Accuracy class: (III)
- ♦ Display: 6-digit 20mm LED or 25mm LCD with backlight
- ♦ Work environment: -10°C ~ +40°C , ⩽ 85%RH
- ♦ Power supply: AC110~220V 50/60Hz, built-in DC6V/4Ah lead-acid battery (optional: lithium battery DC6V/6Ah)

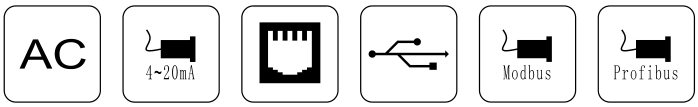
※ Structural Features

- ♦ Two-layer scale with bottom frame, impact resistant, sturdy and durable
- ♦ High strength helical spring for buffering to protect the equipment
- ♦ Four safety limiters to protect the weighing process
- ♦ Carbon steel platform is shot blasted, powder coated
- ♦ Four large-size alloy steel load cells

※ Product Functions:



Accumulate | Hold | Counting | Checking | Sorting | Rechargeable battery | RS232 | RS485(optional) | Printer(optional) | Bluetooth(optional) | Zigbee(optional)



Relay(optional) | 4~20mA(optional) | Ethernet(optional) | USB(optional) | Modbus(optional) | Profibus(optional)

※ Types & Specifications:

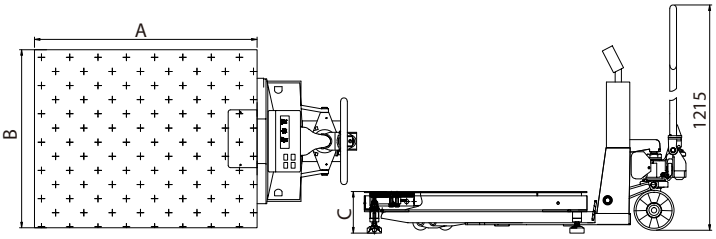
Item No.	Capacity	A	B	C	Weight(kg)
LP7626-1212-1~3t	1~3t	1200	1200	385	470
LP7626-1212-5t	5t	1200	1200	385	580
LP7626-1515-5t	5t	1500	1500	385	780
LP7626-1515-10t	10t	1500	1500	500	870
LP7626-1520-10t	10t	1500	2000	500	1020
LP7626-1520-20t	20t	1500	2000	500	1500
LP7626-2020-20t	20t	2000	2000	500	1900

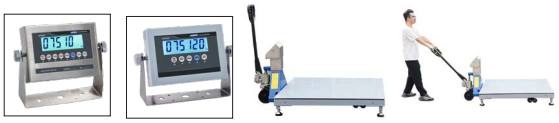
※ Customizable

LP7627

Movable Floor Scale with Frame







※ Dimensions:

♦ Unit (mm)

※ Technical Parameters

- ♦ Accuracy class: (III)
- ♦ Display: 6-digit 20mm LED or 25mm LCD with backlight
- ♦ Work environment: -10°C ~ +40°C , ⩽ 85%RH
- ♦ Power supply: AC110~220V 50/60Hz, built-in DC6V/4Ah lead-acid battery (optional: lithium battery DC6V/6Ah)

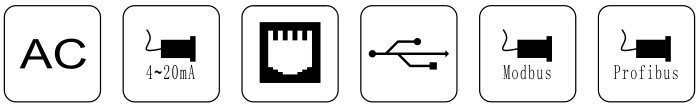
※ Structural Features

- ♦ Two-layer scale with limit device, good self-resetting
- ♦ Special hydraulic lifting and moving mechanism, easy to move and lift
- ♦ Carbon steel platform is shot blasted, powder coated
- ♦ Stainless steel platform surface is polished and brushed
- ♦ Four alloy steel load cells
- ♦ Combination of LP7621 floor scale and hydraulic pallet truck

※ Product Functions:



Accumulate | Hold | Counting | Checking | Sorting | Rechargeable battery | RS232 | RS485(optional) | Printer(optional) | Bluetooth(optional) | Zigbee(optional)



Relay(optional) | 4~20mA(optional) | Ethernet(optional) | USB(optional) | Modbus(optional) | Profibus(optional)

※ Types & Specifications:

Item No.	Capacity	A	B	C	Weight(kg)
LP7627-1212-1~3t	1~3t	1200	1200	202	240
LP7627-1212-5t	5t	1200	1200	202	255
LP7627-1215-1~3t	1~3t	1200	1500	202	260
LP7627-1215-5t	5t	1200	1500	202	280
LP7627-1515-1~3t	1~3t	1500	1500	202	280
LP7627-1515-5t	5t	1500	1500	202	300

※ Customizable

LP7628A

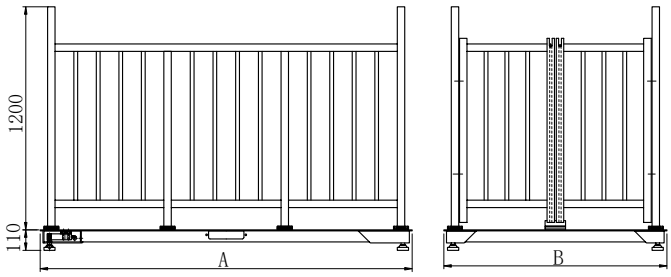
Cattle Scale





※ Dimensions:

♦ Unit (mm)





※ Technical Parameters

- ♦ Accuracy class: (III)
- ♦ Display: 6-digit 20mm LED or 25mm LCD with backlight
- ♦ Work environment: -10°C ~ +40°C , ⩽ 85%RH
- ♦ Power supply: AC110~220V 50/60Hz, built-in DC4V/4Ah lead-acid battery

※ Structural Features

- ♦ With fences (1.2 m high) and gates
- ♦ Dual-gate design for easy animal access
- ♦ Carbon steel platform is shot blasted, powder coated
- ♦ Four alloy steel load cells

※ Product Functions:



Accumulate | Hold | Animal weighing | Checking | Sorting | Rechargeable battery | RS232 | RS485(optional) | Printer(optional) | Bluetooth(optional) | Zigbee(optional)

※ Types & Specifications:

Item No.	Capacity	A	B	Weight(kg)
LP7628A-1212-1~5t	1~5t	1200	1200	170
LP7628A-1215-1~5t	1~5t	1500	1200	200
LP7628A-1515-1~5t	1~5t	1500	1500	235
LP7628A-1520-1~5t	1~5t	2000	1500	290
LP7628A-1525-1~5t	1~5t	2500	1500	355

※ Customizable

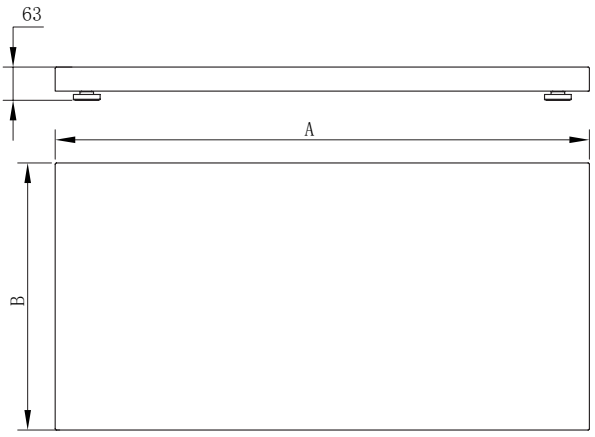
LP7628B

Pet Scale



※ Dimensions:

♦ Unit (mm)



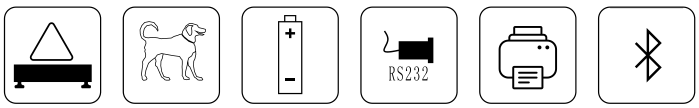
※ Technical Parameters

- ♦ Accuracy class: (III)
- ♦ Display: 6-digit 20mm LCD with backlight
- ♦ Work environment: -10°C ~ +40°C , ⩽ 85%RH
- ♦ Power supply: 3 AA-size batteries or DC5V adapter

※ Structural Features

- ♦ Carbon steel platform is shot blasted, powder coated
- ♦ Stainless steel surface is polished and brushed
- ♦ The scale body is welded using standard fixtures
- ♦ 430 stainless steel platter (optional: 304 stainless steel platter)
- ♦ Four high precision aluminum load cells

※ Product Functions:



※ Types & Specifications:

Item No.	Capacity	A	B	Weight(kg)	Ctn. Size (m)
LP7628B-50 × 90-150~300kg	150~300kg	900	500	19	1 × 0.51 × 0.06
LP7628B-50 × 100-150~300kg	150~300kg	1000	500	18	1.1 × 0.51 × 0.06
LP7628B-51 × 100-150~300kg	150~300kg	1000	510	19	1.1 × 0.52 × 0.06
LP7628B-51 × 110-150~300kg	150~300kg	1100	510	20	1.2 × 0.52 × 0.06

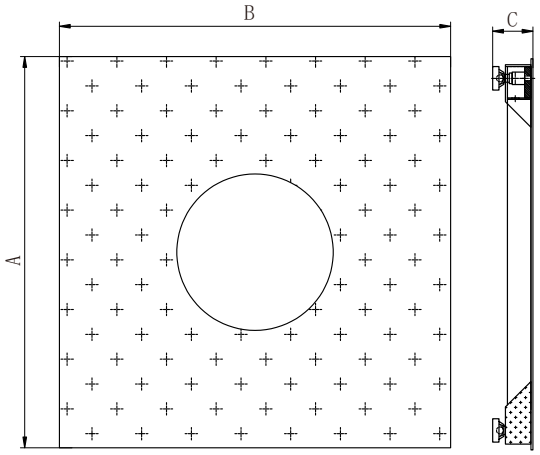
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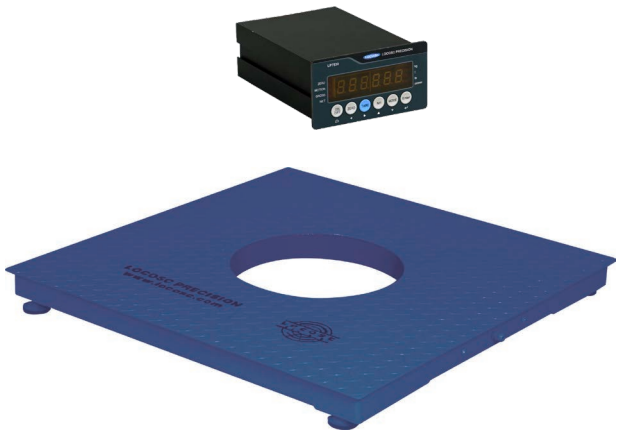
LP7629

Material Filling (Dosing) Low Profile Floor Scale

※ Dimensions:

♦ Unit (mm)





※ Technical Parameters

- ♦ Accuracy class: (III)
- ♦ Display: 6-digit 20mm LED
- ♦ Work environment: -10°C ~ +40°C , ⩽ 85%RH
- ♦ Power supply: AC110~220V 50/60Hz, or DC24V

※ Structural Features

- ♦ Holes on platform, convenient for installing pipes and cylinders
- ♦ Can be designed with no frame and low profile structure
- ♦ Carbon steel platform is shot blasted, powder coated
- ♦ Stainless steel surface is polished and brushed
- ♦ Four alloy steel load cells

※ Product Functions:



Checking Sorting RS232 RS485 Relay Modbus(optional) 4~20mA(optional)

※ Types & Specifications:

Item No.	Capacity	A	B	C	Weight(kg)	Ctn. Size (m)
LP7629-1212-1~3t	1~3t	1200	1200	105	85	1.23 × 1.23 × 0.08
LP7629-1212-5t	5t	1200	1200	105	85	1.23 × 1.23 × 0.08
LP7629-1215-1~3t	1~3t	1200	1500	105	110	1.23 × 1.53 × 0.08
LP7629-1215-5t	5t	1200	1500	105	110	1.23 × 1.53 × 0.08
LP7629-1515-1~3t	1~3t	1500	1500	105	130	1.53 × 1.53 × 0.08
LP7629-1515-5t	5t	1500	1500	105	130	1.53 × 1.53 × 0.08

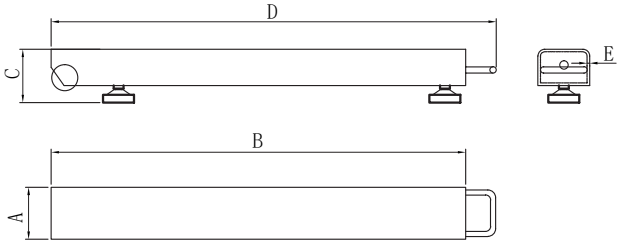
※ Customizable

LP7630

Weighing Beam Scale

※ Dimensions:

♦ Unit (mm)





※ Technical Parameters

- ♦ Accuracy class: (III)
- ♦ Display: 6-digit 20mm LED or 25mm LCD with backlight
- ♦ Work environment: -10°C ~ +40°C , ⩽ 85%RH
- ♦ Power supply: AC110~220V 50/60Hz, built-in DC4V/4Ah lead-acid battery

※ Structural Features

- ♦ U-shaped steel structure with M12 fixed feet
- ♦ Weighing beams are equipped with handles and rollers for easy movement
- ♦ Carbon steel surface is shot blasted, powder coated and anti-corrosion treated
- ♦ Stainless steel surface is polished and brushed
- ♦ Four alloy steel load cells

※ Product Functions:



Accumulate | Hold | Animal weighing | Checking | Sorting | Rechargeable battery | RS232 | RS485(optional) | Printer(optional) | Bluetooth(optional) | Zigbee(optional)

※ Types & Specifications:

Item No.	Capacity	A	B	C	D	E	Weight(kg)	Ctn. Size (m)
LP7630A-100 × 1000-1~3t	1~3t	100	1000	100	1060	6	36	1.14 × 0.20 × 0.17
LP7630A-100 × 1200-1~3t	1~3t	100	1200	100	1260	6	41	1.34 × 0.20 × 0.17

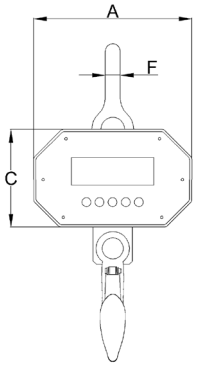
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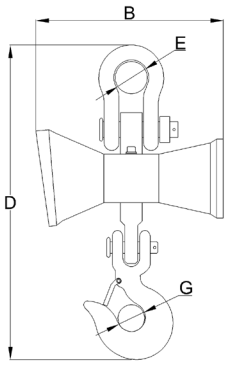
LP7650

Heavy Duty Crane Scale

※ Dimensions:

♦ Unit (mm)







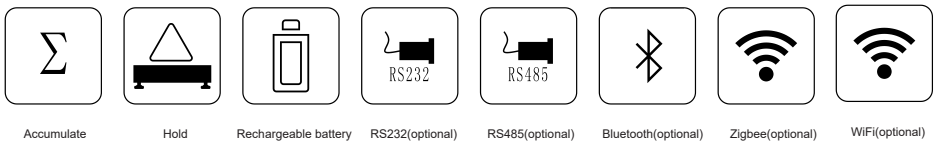
※ Technical Parameters

- ♦ Accuracy class: Ⅲ
- ♦ Display: 5-digit 38mm LED or 40mm LCD with backlight
- ♦ Work environment: -10°C ~ +40°C , ⩽ 85%RH
- ♦ Power supply: AC110~220V 50/60Hz, built-in DC6V/4Ah lead-acid battery (optional: lithium battery DC6V/6Ah)
- ♦ Bluetooth protocol: BLE 4.0, etc.

※ Structural Features

- ♦ Integrated design, ensure weighing accuracy and strength
- ♦ Cast aluminum alloy housing, ensure strength
- ♦ Surface is treated with shot blasting and powder coating
- ♦ Hermetically sealed, waterproof structure
- ♦ Reinforced alloy steel, ensure overload performance and safety performance

※ Product Functions:



※ Types & Specifications:

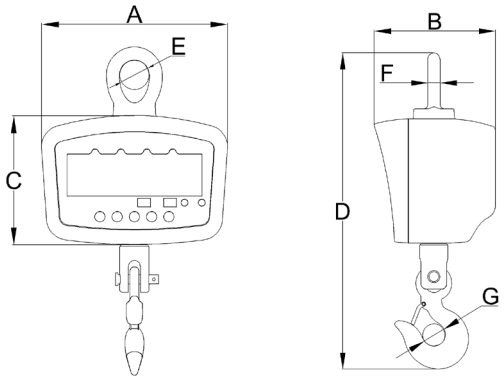
Item No.	Capacity	Division(kg)	A	B	C	D	E	F	G	Weight(kg)	Ctn. Size (mm)
LP7650B-3t	3t	1/0.5	242	290	156	460	70	26	30	14	540 × 340 × 270
LP7650B-5t	5t	2/1	242	290	156	511	70	29	40	17	540 × 340 × 280
LP7650B-10t	10t	5/2	242	290	156	768	85	35	50	24	540 × 340 × 280
LP7650G-3t	3t	1/0.5	242	290	156	512	50	22	20	13	560 × 340 × 270
LP7650G-5t	5t	2/1	242	290	156	580	70	26	30	16	560 × 340 × 280
LP7650G-10t	10t	5/2	242	290	156	610	85	28	35	22	560 × 340 × 280

LP7651

Crane Scale

※ Dimensions:

♦ Unit (mm)





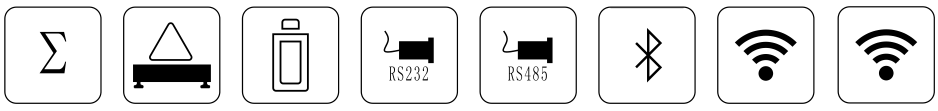
※ Technical Parameters

- ♦ Accuracy class: (III)
- ♦ Display: 5-digit 38mm LED or 40mm LCD with backlight
- ♦ Work environment: -10°C ~ +40°C , ⩽ 85%RH
- ♦ Power supply: AC110~220V 50/60Hz, built-in DC6V/4Ah lead-acid battery (optional: lithium battery DC6V/6Ah)
- ♦ Bluetooth protocol: BLE 4.0, etc.

※ Structural Features

- ♦ Integrated design, ensure weighing accuracy and strength
- ♦ Cast aluminum alloy housing, ensure strength
- ♦ Surface is treated with shot blasting and powder coating
- ♦ Hermetically sealed, waterproof structure
- ♦ Reinforced alloy steel, ensure overload performance

※ Product Functions:



Accumulate | Hold | Rechargeable battery | RS232(optional) | RS485(optional) | Bluetooth(optional) | Zigbee(optional) | WiFi(optional)

※ Types & Specifications:

Item No.	Capacity	Division(kg)	A	B	C	D	E	F	G	Weight(kg)	Ctn. Size (mm)
LP7651-01	100kg	0.05/0.02	216	146	150	380	30	15	25	5.5	470 × 295 × 190
LP7651-02	200kg	0.1/0.05	216	146	150	380	30	15	25	5.5	470 × 295 × 190
LP7651-03	300kg	0.1/0.05	216	146	150	380	30	15	25	5.5	470 × 295 × 190
LP7651-05	500kg	0.2/0.1	216	146	150	380	30	15	25	5.5	470 × 295 × 190
LP7651-1	1000kg	0.5/0.2	216	146	150	380	30	15	25	6	470 × 295 × 190
LP7651-2	2000kg	1/0.5	216	146	150	380	30	15	25	6	470 × 295 × 190

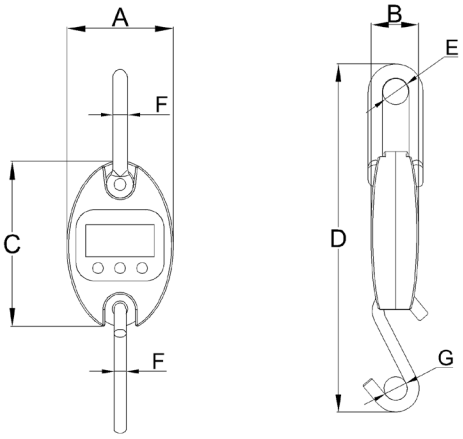
LP7652

Mini Crane Scale



※ Dimensions:

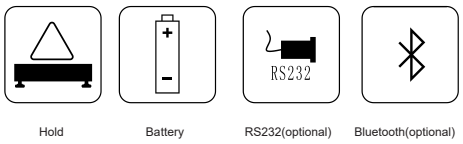
♦ Unit (mm)



※ Technical Parameters

- ♦ Accuracy class: (III)
- ♦ Display: 5-digit 18mm LCD with backlight
- ♦ Work environment: -10°C ~ +40°C , ⩽ 85%RH
- ♦ Power supply: LR03 AAA X 3 batteries

※ Product Functions:



※ Structural Features

- ♦ Streamlined aluminum alloy housing
- ♦ Integrated design, ensure accuracy and strength
- ♦ Cast aluminum alloy housing, ensure strength
- ♦ Surface is treated with shot blasting and powder coating
- ♦ Hermetically sealed, waterproof structure
- ♦ Reinforced alloy steel, ensure overload performance

※ Optional variant: LP7652B

- ♦ Plastic housing
- ♦ Power supply: LR6 AA × 3 batteries
- ♦ Unit weight: 0.5 kg

※ Types & Specifications:

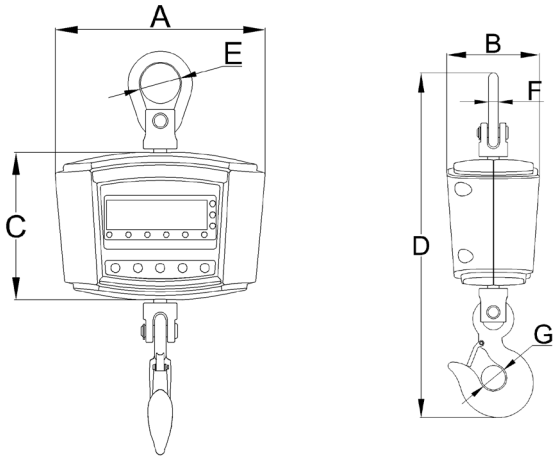
Item No.	Capacity	Division(kg)	A	B	C	D	E	F	G	Weight(kg)	Ctn. Size (mm)
LP7652A-003	30kg	0.01	88	41	135	270	20	10	20	0.6	350 × 270 × 315
LP7652A-006	60kg	0.02	88	41	135	270	20	10	20	0.6	350 × 270 × 315
LP7652A-010	100kg	0.05	88	41	135	270	20	10	20	0.6	350 × 270 × 315
LP7652A-015	150kg	0.05	88	41	135	270	20	10	20	0.6	350 × 270 × 315
LP7652A-020	200kg	0.1	88	41	135	270	20	10	20	0.6	350 × 270 × 315
LP7652A-030	300kg	0.1	88	41	135	270	20	10	20	0.6	350 × 270 × 315
LP7652A-050	500kg	0.2	88	46	268	270	20	12	20	0.7	350 × 270 × 315

LP7655

Crane Scale

※ Dimensions:

♦ Unit (mm)





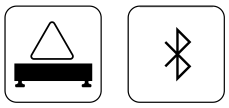
※ Technical Parameters

- ♦ Accuracy class: (III)
- ♦ Display: 5-digit 20mm LCD with backlight
- ♦ Tare range: ±10%F.S
- ♦ Zero range: ±2%F.S
- ♦ Supply voltage: DC3.3V
- ♦ Rated load: 150kg~2,000kg
- ♦ Work environment: -10°C ~ +40°C , ⩽ 85%RH
- ♦ Power supply: LR6 AA X 4 batteries

※ Structural Features

- ♦ Zero, tare
- ♦ Data retention, lock weight
- ♦ Power saving mode, idle mode, low-voltage auto shut off
- ♦ Under-voltage indication and under-power shutdown
- ♦ Battery life: 50 hours of continuous use, 80 hours with the backlight off
- ♦ Bluetooth protocol: BLE 4.0, etc.

※ Product Functions:



Hold Bluetooth(optional)

※ Types & Specifications:

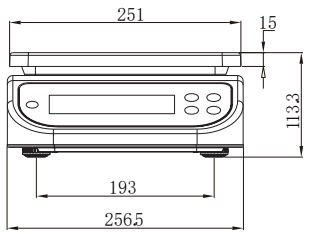
Item No.	Capacity	Division(kg)	A	B	C	D	E	F	G	Weight(kg)	Ctn. Size (mm)
LP7655-015	150kg	0.05	188	77	132	330	35	11	15	5	290 × 240 × 135
LP7655-030	300kg	0.1	188	77	132	330	35	11	15	5	290 × 240 × 135
LP7655-050	500kg	0.2	188	77	132	330	35	11	15	5	290 × 240 × 135
LP7655-1	1000kg	0.5	188	77	132	330	35	11	20	5.5	290 × 240 × 135
LP7655-2	2000kg	1	188	77	132	330	35	11	20	5.5	290 × 240 × 135

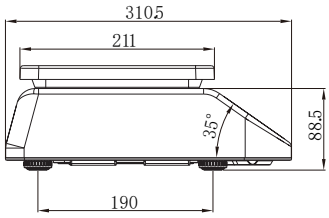
LP7680

Waterproof Table Top Scale

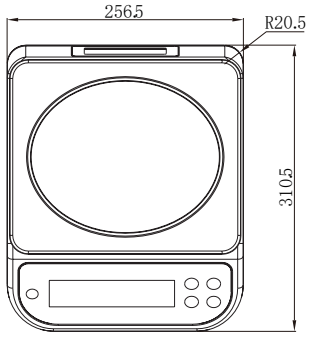
※ Dimensions:

♦ Unit (mm)











※ Features

- ♦ 0.8 inch Green/Red LED display
- ♦ Stainless steel housing and platform
- ♦ Unit (optional): kg/g
- ♦ Rechargeable Li-ion battery
- ♦ IP68 waterproof certification

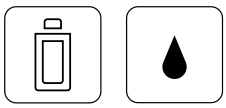
※ Optional

- ♦ 0.56 inch Green LED rear-display

※ Technical Parameters

- ♦ Model: LP7680
- ♦ Maximum capacity/division: 3kg/0.5g, 6kg/1g, 15kg/5g, 30kg/5g
- ♦ Accuracy: 1/3000, 1/6000
- ♦ Display: 0.8 inch Green/Red LED display, 0.56 inch Green/Red LED rear-display
- ♦ Platform size: 245 mm × 190 mm
- ♦ Keyboard: 4
- ♦ Work environment: -10°C ~ +40°C
- ♦ Power supply: built-in SMPS, rechargeable Li-ion battery
- ♦ Functions: weight check, unit switch, under-power indication, power saving mode, adjustable LED brightness, etc.

※ Product Functions:



Rechargeable battery IP68

LP766xA

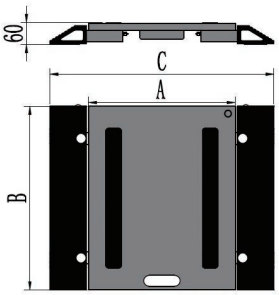
Wired Axle Scale

- Made of special aluminum, easy to carry and structurally robust, suitable for most working environments;
- The weighing plate is equipped with a 15-meter cable for connection to the weighing indicator;
- IP67 1,000Ω high-impedance alloy steel load cells;
- Special anti-skid rubber on the bottom of the weighing platform to effectively prevent slipping
- Simple and secure connection to the weighing indicator;
- 5-pin connector of weighing plate (optional: IP68 connector);
- Movable wheels.

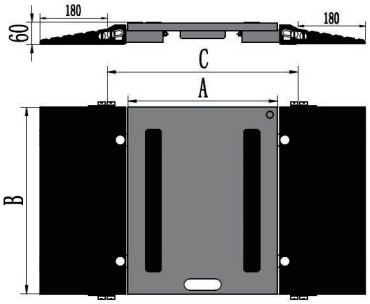


※ Dimensions:

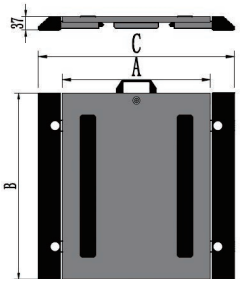
- Unit (mm)



LP7660A-Y With ramp



LP7660A-E Reversible ramp



LP7661A-Y Ultra-low style

※ Types & Specifications:

Item No.	Capacity	A	B	C	Weight(kg)	Load cells
LP7660A-Y-3040-0.5t~5t	0.5t~5t	300	400	540	18	4 LP7110H
LP7660A-Y-4050-1.5t~5t	1.5t~5t	400	500	640	21	4 LP7110H
LP7660A-Y-4570-5t~15t	5t~15t	450	700	690	32	6 LP7110H
LP7660A-Y-5090-10t~20t	10t~20t	500	900	740	49	8 LP7110H
LP7660A-Y-6090-10t~20t	10t~20t	600	900	840	64	8 LP7110H
LP7660A-E-3040-0.5t~5t	0.5t~5t	300	400	410	22	4 LP7110H
LP7660A-E-4050-1.5t~5t	1.5t~5t	400	500	510	27	4 LP7110H
LP7660A-E-4570-5t~15t	5t~15t	450	700	560	41	6 LP7110H
LP7660A-E-5090-10t~20t	10t~20t	500	900	610	58	8 LP7110H
LP7660A-E-6090-10t~20t	10t~20t	600	900	710	75	8 LP7110H
LP7661A-Y-3040-0.5t~2t	0.5t~2t	300	400	430	13	4 LP7110H
LP7661A-Y-4050-0.5t~2t	0.5t~2t	400	500	510	15	4 LP7110H

※ Customizable

Indicator(optional)	LP7561	LP7561RF
		
Display	6-digit 20mm LCD with backlight	6-digit 20mm LCD with backlight
Accuracy class	(III)	(III)
Key	8	8
Functions	Wheel weighing Data store Data query	Wheel weighing Data store Data query
Operation mode	One/two/three/four platform(s)	One/two/three/four/six platform(s)
Weighing mode	Ordinary weighing Cumulative weighing (automatic/manual)	Ordinary weighing Cumulative weighing (automatic/manual)
Data items	Wheel weight/Gross weight (key switch) Percentage	Wheel weight/Gross weight (key switch) Percentage
Max connection channel	4-way	6-way
Printout	Date Time Wheel weight Axial weight Gross weight	Date Time Wheel weight Axial weight Gross weight
Communication interface	RS232 Baud rate 600~9,600 (optional)	RS232 Baud rate 600~9,600 (optional)
Power supply	AC110~240V 50/60Hz DC9V Built-in DC6V/4Ah lead-acid battery	AC110~240V 50/60Hz DC9V Built-in DC6V/4Ah lead-acid battery
Work environment	Temperature: -10°C ~ +40°C Humidity: ⩽ 85%RH	Temperature: -10°C ~ +40°C Humidity: ⩽ 85%RH
Dimensions(mm)	410 × 260 × 140	410 × 260 × 140

LP766xB

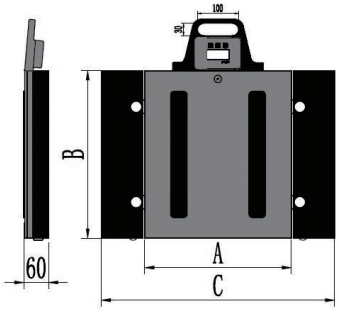
With Display Axle Scale

- Made of special aluminum, easy to carry and structurally robust, suitable for most working environments;
- IP67 1,000Ω high-impedance alloy steel load cells;
- Built-in weighing indicator, protected by IP67 sealed housing;
- Display: 6-digit 18mm LCD with backlight;
- Power supply: lithium battery (2,000mAh);
- Single-platform, can be used as an axle scale;
- Special anti-skid rubber at the bottom of the weighing platform, effectively prevent slipping;
- 5-pin connector of weighing plate (optional: IP68 connector).
- Movable wheels.

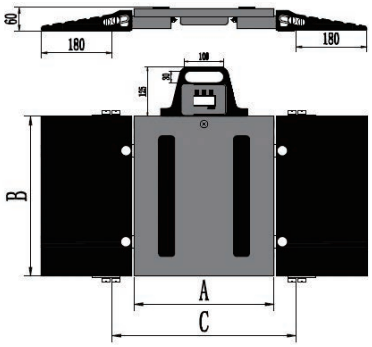


※ Dimensions:

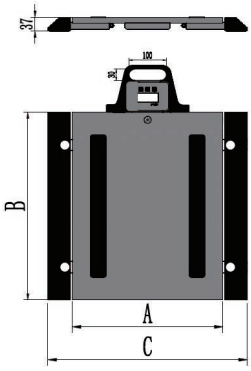
♦ Unit (mm)



LP7660B-Y With ramp



LP7660B-E Reversible ramp



LP7661B-Y Ultra-low style

※ Types & Specifications:

Item No.	Capacity	A	B	C	Weight(kg)	Load cells
LP7660B-Y-3040-0.5t~5t	0.5t~5t	300	400	540	19	4 LP7110H
LP7660B-Y-4050-1.5t~5t	1.5t~5t	400	500	640	22	4 LP7110H
LP7660B-Y-4570-5t~15t	5t~15t	450	700	690	33	6 LP7110H
LP7660B-Y-5090-10t~20t	10t~20t	500	900	740	50	8 LP7110H
LP7660B-Y-6090-10t~20t	10t~20t	600	900	840	65	8 LP7110H
LP7660B-E-3040-0.5t~5t	0.5t~5t	300	400	410	23	4 LP7110H
LP7660B-E-4050-1.5t~5t	1.5t~5t	400	500	510	28	4 LP7110H
LP7660B-E-4570-5t~15t	5t~15t	450	700	560	42	6 LP7110H
LP7660B-E-5090-10t~20t	10t~20t	500	900	610	60	8 LP7110H
LP7660B-E-6090-10t~20t	10t~20t	600	900	710	75	8 LP7110H
LP7661B-Y-3040-0.5t~2t	0.5t~2t	300	400	430	14	4 LP7110H
LP7661B-Y-4050-0.5t~2t	0.5t~2t	400	500	510	17	4 LP7110H

※ Customizable

LP766xW

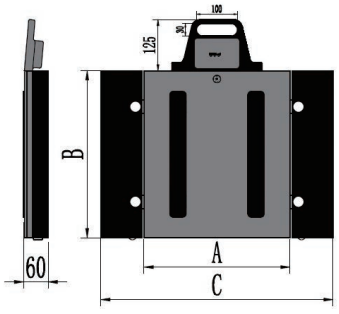
Wireless Axle Scale

- Wireless weighing plate, suitable for static weighing;
- Made of special aluminum, easy to carry and structurally robust, suitable for most working environments;
- IP67 1,000Ω high-impedance alloy steel load cells;
- LP7561RF can connect up to 6 wireless weighing plates;
- Maximum transmission distance: 80m;
- Built-in weighing indicator, protected by IP67 sealed housing;
- Equipped with transmitter and radio modules for data transmission between external devices;
- Power supply: lithium battery (3.7V/4Ah);
- Special anti-skid rubber at the bottom of the weighing platform, effectively prevent slipping;
- 5-pin connector of weighing plate (optional: IP68 connector);
- Movable wheels.
- Option: LP766xV

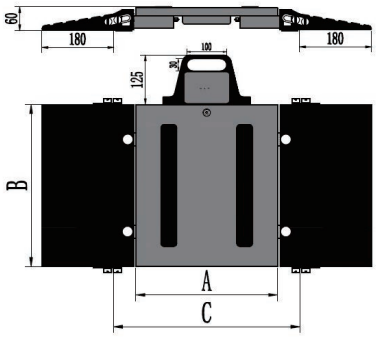


※ Dimensions:

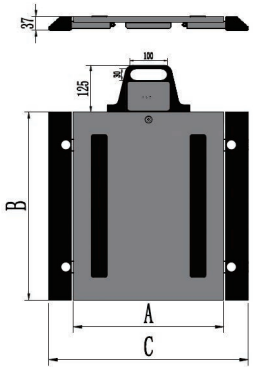
- Unit (mm)



LP7660W-Y With ramp



LP7660W-E Reversible ramp



LP7661W-Y Ultra-low style

※ Types & Specifications:

Item No.	Capacity	A	B	C	Weight(kg)	Load cells
LP7660W-Y-3040-0.5t~5t	0.5t~5t	300	400	540	19	4 LP7110H
LP7660W-Y-4050-1.5t~5t	1.5t~5t	400	500	640	22	4 LP7110H
LP7660W-Y-4570-5t~15t	5t~15t	450	700	690	33	6 LP7110H
LP7660W-Y-5090-10t~20t	10t~20t	500	900	740	50	8 LP7110H
LP7660W-Y-6090-10t~20t	10t~20t	600	900	840	65	8 LP7110H
LP7660W-E-3040-0.5t~5t	0.5t~5t	300	400	410	23	4 LP7110H
LP7660W-E-4050-1.5t~5t	1.5t~5t	400	500	510	28	4 LP7110H
LP7660W-E-4570-5t~15t	5t~15t	450	700	560	42	6 LP7110H
LP7660W-E-5090-10t~20t	10t~20t	500	900	610	60	8 LP7110H
LP7660W-E-6090-10t~20t	10t~20t	600	900	710	75	8 LP7110H
LP7661W-Y-3040-0.5t~2t	0.5t~2t	300	400	430	14	4 LP7110H
LP7661W-Y-4050-0.5t~2t	0.5t~2t	400	500	510	17	4 LP7110H

※ Customizable

LP7561RF

Wireless Weighing Indicator



※ Technical Parameters

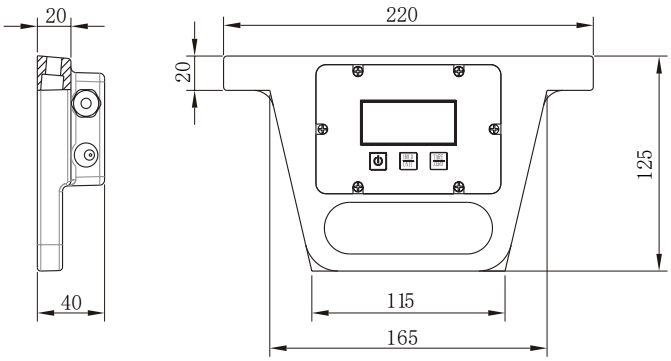
- Display: 6-digit 25mm LCD with backlight
- Key: 8
- Power supply: AC110V~240V 50/60Hz DC6V/4Ah lead-acid battery
- Battery life: 30 hours
- Communication: Zigbee 2.4GHz
- Distance: 80m
- Transmitter: LP7562W/LP7562V (6 at most)
- Operation temperature: -10°C ~ +40°C

LP7562



※ Dimensions:

- Unit (mm)



※ Technical Parameters

	LP7562W	LP7562V
Display	3 LED lights	5-digit 18mm LCD with backlight, 2 lights
Key	/	3
Power supply	3.7V Li-ion battery	3.7V Li-ion battery
Battery life	20 hours	16 hours
Load cell	8 350Ω load cells at most	8 350Ω load cells at most
Communication	Zigbee 2.4GHz	Zigbee 2.4GHz
Distance	80m	80m
Indicator	LP7561RF	LP7561RF

※ Structural Features

- Aluminum alloy housing, can be installed on axle scales directly
- Hermetically sealed, moisture-proof

Weighing System

Truck Scale

※ Structural Features

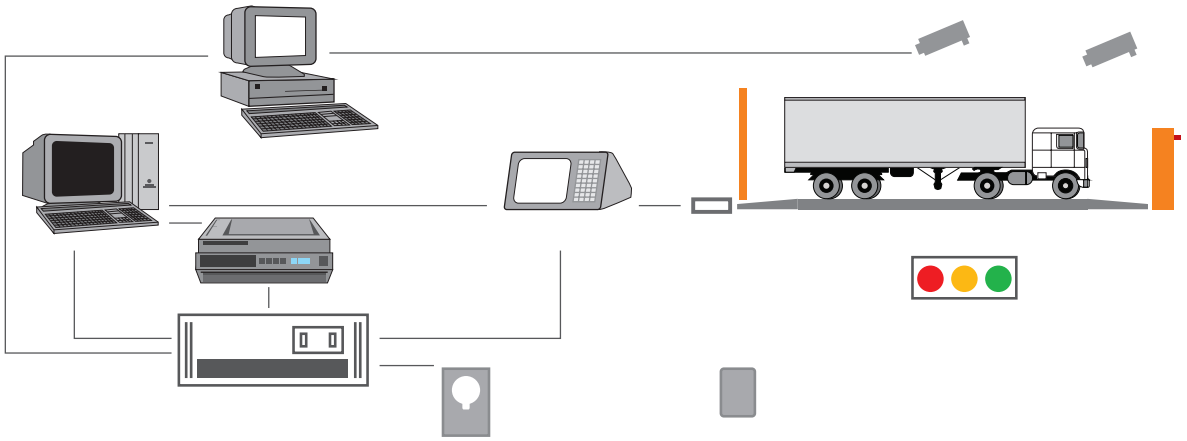
- Modular, standardized, serialized platform, multiple combinations;
- Excavation or no-excavation installation, self-reset structure;
- Standard steel plate, reasonable design, strong rigidity;
- Gas shielded welding, surface shot blasting, anti-corrosion.

※ Product Functions

- Weighing structure: U-beam, channel steel and H-beam;
- Length of load platform: 6~24 meters;
- Width of load platform: 3 meters, 3.2 meters;
- Electrical configuration: analog, digital;
- Optional: printer, large screen.

※ Types & Specifications:

Size	3m × 6m	3m × 9m	3m × 12m	3m × 15m	3m × 16m	3m × 18m	3m × 24m
Capacity	30 ~ 60t	30 ~ 80t	30 ~ 80t	30 ~ 80t	30 ~ 100t	30 ~ 120t	30 ~ 150t
Load cells	4	6	6	8	8	8	10





Printer



Second Display



LP7581



LP7134 Compression Load Cell



LP7150 Double Ended Load Cell

LP7510

High Precision Weighing Indicator






※ Technical Parameters

- Display: 6-digit 20mm LED display or 25mm LCD with backlight
- Accuracy class: OIML (III) , n=10000
- A/D conversion (ADC): Σ-Δ, 24-bit
- Input voltage: -5mV~20mV
- Resolution: display 50,000, internal code 2,000,000
- Minimum resolution: 1μV/e
- Excitation voltage: DC5V
- Load cell interface: 4-wire (optional: 6-wire)
- Drive capability: 1~6 350Ω analog load cell(s)
- Power supply: AC110~240V 50/60Hz DC9V or built-in 6V/4Ah lead-acid battery (optional: lithium battery DC6V/6Ah)
- Work environment: -10°C ~ +40°C , ⩽ 85%RH
- Battery life: 30 hours for continuous use (with 4 350Ω analog load cells)

※ Options

- Second display interface: serial RS232
- Communication interface: RS232/RS485, baud rate 600~9,600 (optional)
- Printing interface: shared with serial interface, can be connected to serial printer (optional: built-in/desktop/thermal printer)
- Relay output: 4 solid state relays (optional: sound and light alarm)
- Analog output: 4-20mA
- Extensible interface: Modbus-RTU/TCP, Profibus-DP, ProfiNet, USB, Ethernet, RF wireless module

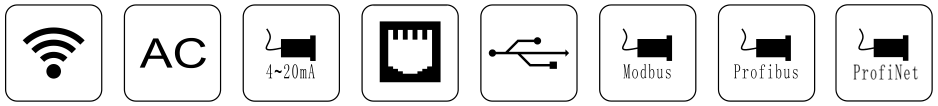
※ Application for

- High precision bench scale, floor scale, waterproof bench scale, hopper scale, pet scale, load cells, etc.

※ Product Functions:



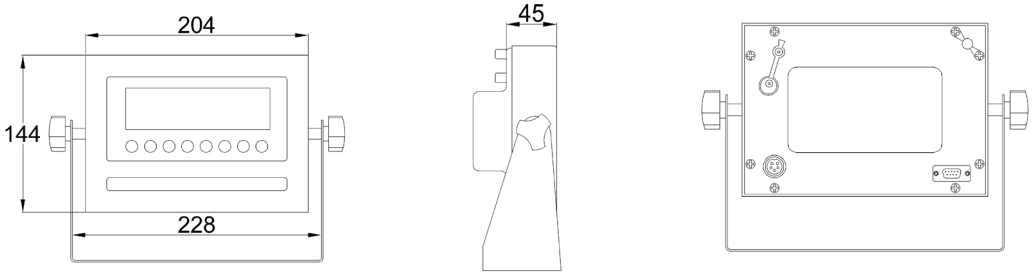
Accumulate | Hold | Animal weighing | Counting | Checking | Sorting | Rechargeable battery | RS232 | RS485(optional) | Printer(optional) | Bluetooth(optional)



Zigbee(optional) | Relay(optional) | 4~20mA(optional) | Ethernet(optional) | USB(optional) | Modbus(optional) | Profibus(optional) | ProfiNet(optional)

※ Dimensions:

♦ Unit (mm)



LP7512

Weighing Indicator





※ Technical Parameters

- Display: 6-digit 20mm LED or 25mm LCD with backlight
- Accuracy class: OIML Ⓘ, n=5000
- A/D conversion (ADC): Σ-Δ, 24-bit
- Input voltage: -10mV~19.5mV
- Resolution: display 15,000, internal code 1,000,000
- Minimum resolution: 1μV/e
- Excitation voltage: DC5V
- Load cell interface: 4-wire, 1~4 350Ω analog load cell(s)
- Power supply: AC110~240V 50/60Hz DC9V or built-in 6V/4Ah lead-acid battery (optional: lithium battery DC6V/6Ah)
- Work environment: -10°C ~ +40°C , ⩽ 85%RH
- Battery life: 35 hours for continuous use (with 4 350Ω analog load cells)

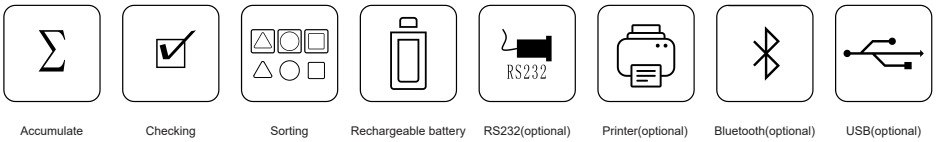
※ Options

- Second display interface: serial RS232
- Communication interface: RS232/RS485, baud rate 600~9,600 (optional)
- Printing interface: shared with serial interface, can be connected to serial printer (optional: built-in/desktop printer)

※ Application for

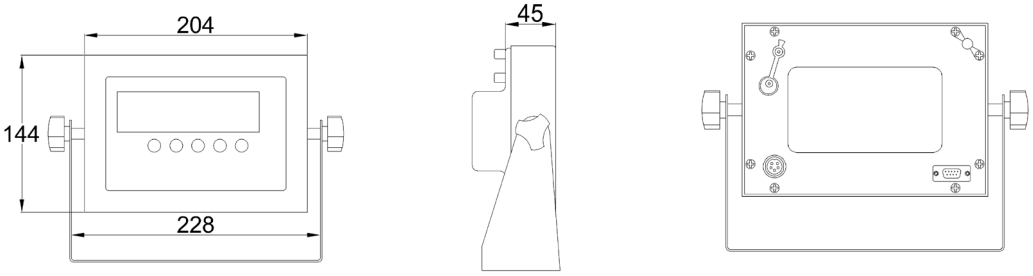
- Electronic floor scale, bench scale, hopper scale, pet scale, load cells, etc.

※ Product Functions:



※ Dimensions:

♦ Unit (mm)



LP7515

Weighing Indicator





※ Technical Parameters

- Display: 6-digit 20mm LCD with backlight
- Accuracy class: OIML (III)
- A/D conversion (ADC): Σ-Δ, 24-bit
- Input voltage: -3mV~12mV
- Resolution: display 15,000, internal code 1,000,000
- Minimum resolution: 1μV/e
- Excitation voltage: DC3.3V
- Load cell interface: 4-wire, 1~4 350Ω analog load cell(s)
- Power supply: 3 AA-size batteries, or DC5V
- Work environment: -10°C ~ +40°C , ⩽ 85%RH
- Battery life: 30 hours for continuous use (with 4 350Ω analog load cells)

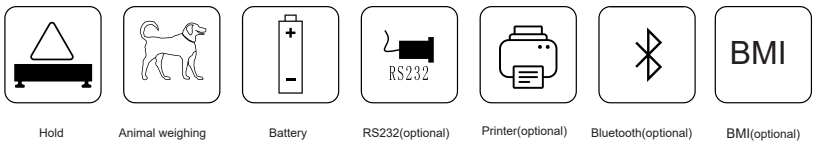
※ Options

- Communication interface: RS232, baud rate 600~9,600 (optional)
- Bluetooth protocol: BLE 4.0, etc.
- Function: BMI

※ Application for

- Electronic floor scale, bench scale, logistics scale, pet scale, load cells, etc.

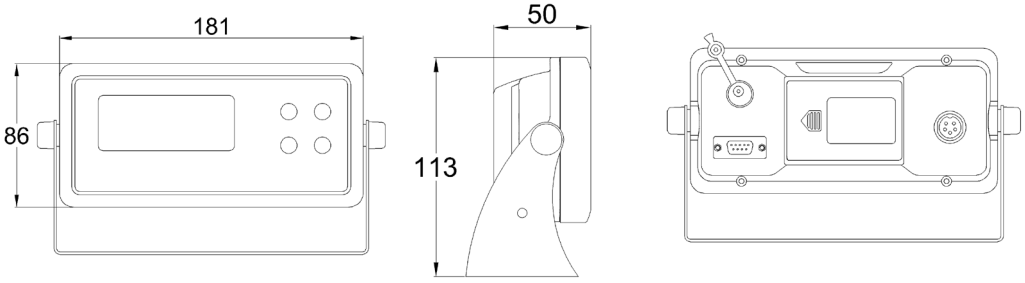
※ Product Functions:



Hold | Animal weighing | Battery | RS232(optional) | Printer(optional) | Bluetooth(optional) | BMI(optional)

※ Dimensions:

- Unit (mm)



LP7516

Plastic Housing Weighing Indicator





※ Technical Parameters

- Display: 6-digit 20mm LED or 25mm LCD with backlight
- Accuracy class: OIML (III)
- A/D conversion (ADC): Σ-Δ, 24-bit
- Input voltage: -7mV~12.8mV
- Resolution: display 15,000, internal code 1,000,000
- Minimum resolution: 1μV/e
- Excitation voltage: DC3.3V
- Load cell interface: 4-wire, 1~4 350Ω analog load cell(s)
- Power supply: AC110~220V 50/60Hz
  or built-in 4V/4Ah lead-acid battery
- Work environment: -10°C ~ +40°C , ⩽ 85%RH
- Battery life: 50 hours for continuous use
  (with 4 350Ω analog load cells)

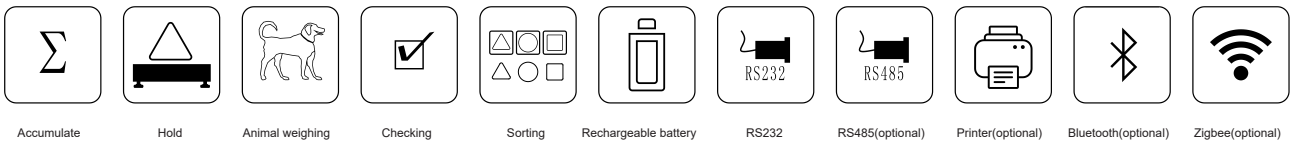
※ Options

- Second display interface: serial RS232
- Communication interface: RS232, baud rate 600~9,600 (optional)
- Printing interface: shared with serial interface, can be connected to serial printer (optional: desktop printer)
- Bluetooth protocol: BLE 4.0, etc.

※ Application for

- Electronic floor scale, bench scale, logistics scale, pet scale, load cells, etc.

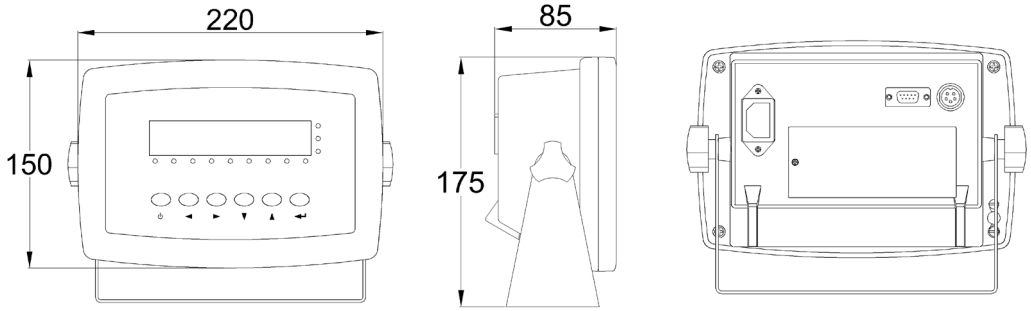
※ Product Functions:



Accumulate | Hold | Animal weighing | Checking | Sorting | Rechargeable battery | RS232 | RS485(optional) | Printer(optional) | Bluetooth(optional) | Zigbee(optional)

※ Dimensions:

♦ Unit (mm)



LP7517

Low-Power Weighing Indicator



※ Technical Parameters:

- Display: 6-digit 25mm LED or 25mm LCD with backlight
- Accuracy class: OIML Ⅲ
- A/D conversion (ADC): 10 SPS
- Input voltage: -7~12.8mV
- Resolution: display 15,000, internal code 1,000,000
- Minimum resolution: 1μV/e
- Excitation voltage: +3.3V DC
- Load cell interface: 4-wire 1~4 350Ω analog load cell
- Power supply: 3.7V/2Ah lithium battery/DC 5V
- Work environment: -10°C ~ +40°C , ⩽ 85%RH
- Battery life: 25 hours of continuous use

(with 4 × 350Ω load cells)

※ Options:

- Communication interface: RS232, baud rate 600~9600 optional
- U support (optional)

※ Application for:

- Electronic floor scale, bench scale

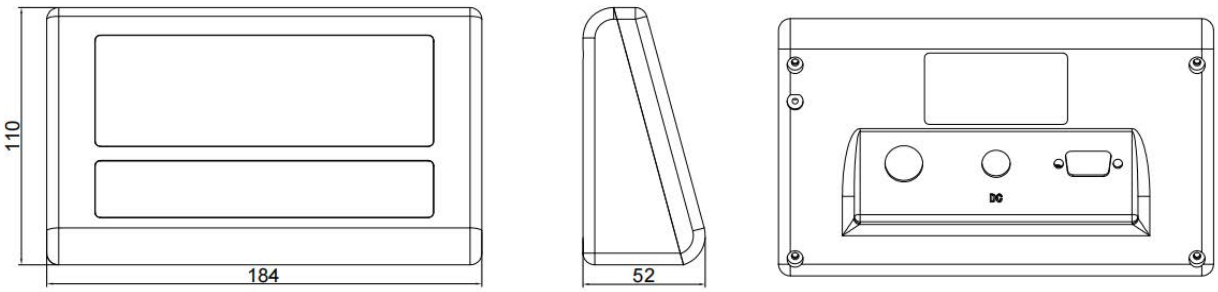
※Product Functions:



Hold RS232 Printer(optional)

※ Dimensions:

♦ Unit (mm)



LP7530

Weighing Controller



※ Technical Parameters

- Display: 6-digit 10mm LED display
- Accuracy class: OIML (III)
- A/D conversion (ADC): Σ-Δ, 24-bit
- Input voltage: -3mV~30mV
- Resolution: display 30,000, internal code 2,000,000
- Excitation voltage: DC5V
- Minimum resolution: 1μV/e
- Drive capability: 1~8 350Ω analog load cell(s)
- Load cell interface: 6-wire, automatic length compensation
- Power supply: AC220V 50/60Hz or DC24V
- Work environment: -10°C ~ +40°C , ⩽ 85%RH

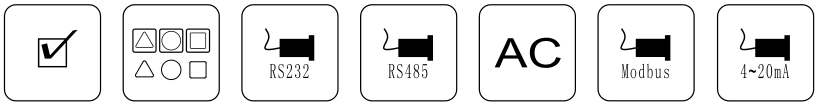
※ Features

- Aluminum alloy housing
- Second display interface: serial output, isolated RS232
- Communication interface: RS232/RS485, baud rate 600~9,600 (optional)
- Universal Modbus-RTU, can be connected to PLC, touch screen, DCS, etc.
- Print interface: shared with serial interface, can be connected to serial printer
- Relay output: 4-way solid state relay output
- Switching input: 4-way photoelectric isolated input
- Analog output: 4-20mA (optional)

※ Application for

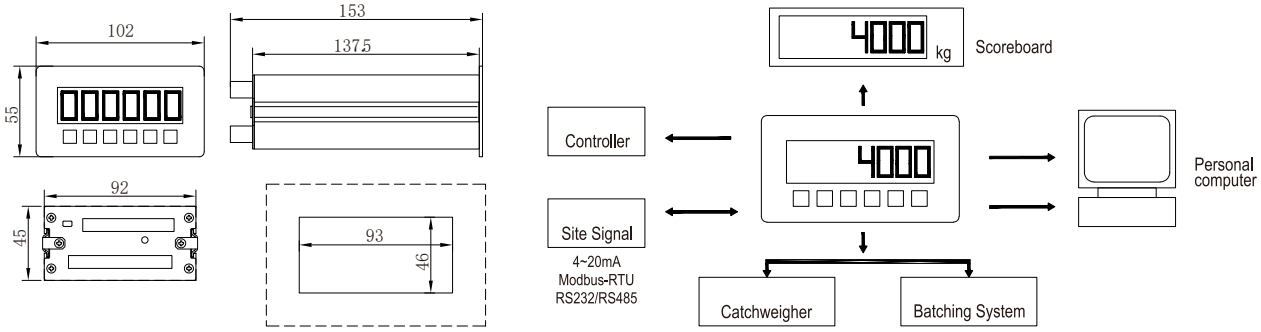
- Quantitative scale, filling scale, batching scale, hopper scale, weight transmission, etc.

※ Product Functions:



※ Dimensions:

- Unit (mm)



LP7381

Weighing Transmitter



※ Technical Parameters:

- Output: 4~20mA
- Linearity: 1%
- External load: typical 250Ω, 0Ω ~ 500Ω (A supply voltage below 10VDC may reduce the permissible load resistance)
- Zero range: 4mA±0.2mA
- Adjustment method: zero and linear output adjustable via potentiometers
- Power supply: 8~30VDC wide voltage input
- Current consumption: 14mA
- Power consumption: <1W
- Load cell excitation voltage: 5V (drives one load cell)
- Load cell sensitivity: 1mV/V ~ 3mV/V
- Temperature range: -10°C ~ +40°C
- Drive capability: 1pc 350Ω analog

※ Functional Features:

- Housing material: plastic
- Small size, easy to install

※ Application for:

- Bench scale, Single point load cells

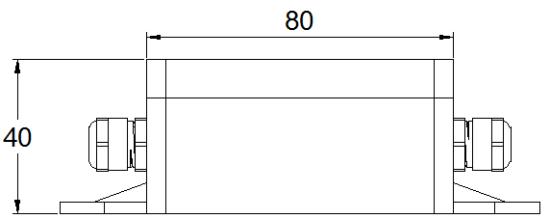
※ Product Function:

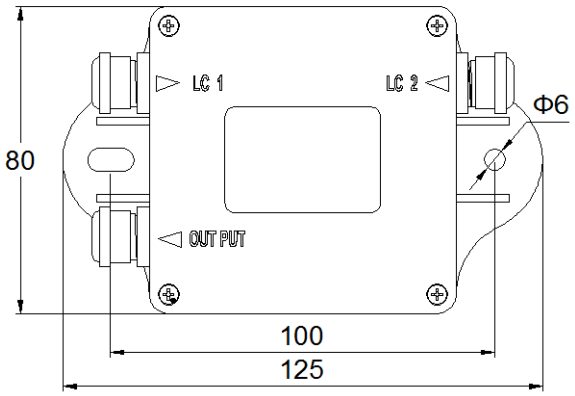


4~20mA(optional)

※ Dimensions:

♦ Unit (mm)





LP7522

Digital Weighing Transmitter



※ Technical Parameters:

- Power supply options: 5V (5~8V) or 9V (9~12V)
- Working current: 25mA@5V or 35mA@9V
- Communication method: RS232
- Baud rate: 9600 bps, data frame: 8 data bits, no parity
- Command mode: set or read data
- Command operations: read, write, and execute for basic functions, calibration, and parameter configuration
- Drive capability: 1pc 350Ω analog

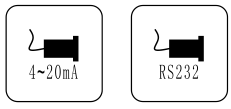
※ Functional Features:

- Housing material: plastic
- Small size, easy to install
- Complimentary debugging software provided
- Open command set

※ Application for:

- Bench scale, Single point load cells

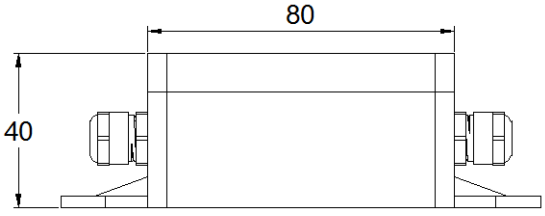
※Product Functions:

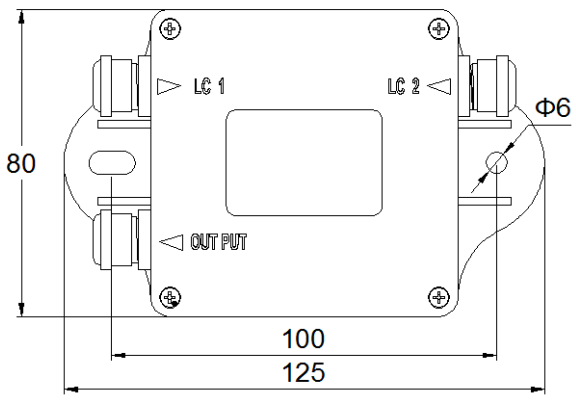


4~20mA(optional) RS232

※ Dimensions:

♦ Unit (mm)





LP7553

Large Screen Weighing Indicator





※ Technical Parameters

- Display: 6-digit 50mm LED or LCD with backlight
- Accuracy class: OIML (III), n=5000
- A/D conversion (ADC): Σ-Δ, 24-bit
- Input voltage: -6mV~19.5mV
- Resolution: display 15,000, internal code 1,000,000
- Minimum resolution: 1μV/e
- Excitation voltage: DC3.3V
- Load cell Interface: 1~4 350Ω analog load cell(s)
- Power supply: AC110/220V 50/60Hz
  or built-in 4V/4Ah lead-acid battery
- Work environment: -10°C ~ +40°C
- Humidity: ⩽ 85%RH
- Battery life: 40 hours for continuous use
  (with 4 350Ω analog load cells)

※ Options

- Second display interface: serial RS232
- Communication interface: RS232/RS485,
  baud rate: 600 / 1,200 / 2,400 / 4,800 / 9,600 bps
- Printing interface: shared with serial interface, can be connected to serial printer (optional: desktop printer)
- Bluetooth protocol: BLE 4.0, etc.

※ Application for

- Electronic floor scale, bench scale, logistics scale, pet scale, load cells, etc.

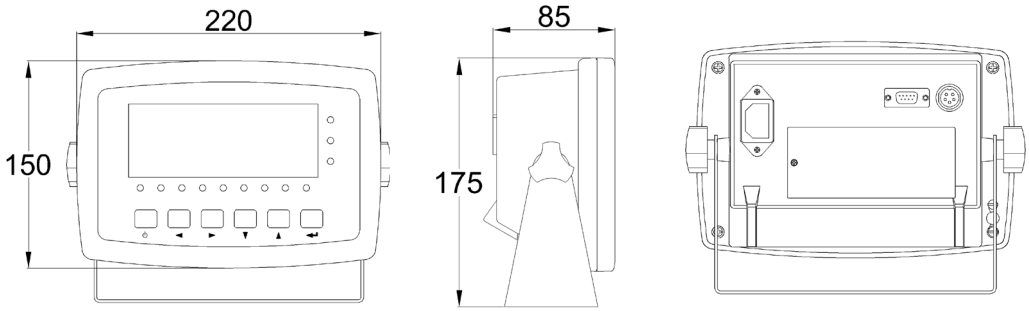
※ Product Functions:



Accumulate | Hold | Animal weighing | Checking | Sorting | Rechargeable battery | RS232 | RS485(optional) | Printer(optional) | Bluetooth(optional) | Zigbee(optional)

※ Dimensions:

- Unit (mm)



LP7580

Weighing Indicator



CE

※ Technical Parameters

- Display: 6-digit 20mm LED display
- Accuracy class: OIML (III)
- A/D conversion (ADC): Σ-Δ, 24-bit
- Input voltage: -3mV~20mV
- Resolution: display 30,000, internal code 2,000,000
- Minimum resolution: 1μV/e
- Excitation voltage: DC5V
- Load cell Interface: 6-wire system
- Drive capability: 1~12 350Ω analog load cell(s)
- Power supply: AC110~220V 50/60Hz, or built-in 6V/4Ah lead-acid battery (optional: lithium battery DC6V/4Ah)
- Work environment: -10°C ~ +40°C , ⩽ 85%RH
- Battery life: 20 hours for continuous use (with 4 350Ω analog load cells)

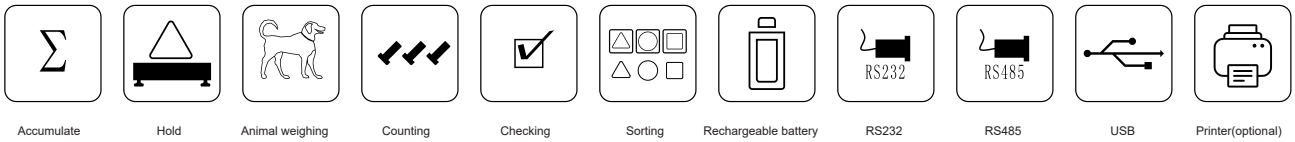
※ Options

- Second display interface: serial RS232
- Communication interface: RS232/RS485, baud rate 600~115,200 (optional)
- Built-in rechargeable battery, real-time voltage monitoring
- Built-in clock: display and print the date and time
- Support for multiple print format
- Printing interface: shared with serial interface, can be connected to serial printer (optional: desktop printer, thermal printer)
- Relay output: 4 solid state relays (optional: sound and light alarm)
- Communication interface: D-SUB interface, 3 RS232, 1 RS485, 1 USBCOM
- Can be connected to PC/DCS/PLC

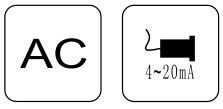
※ Application for

- High precision bench scale, floor scale, waterproof bench scale, hopper scale, pet scale, load cells, etc.

※ Product Functions:



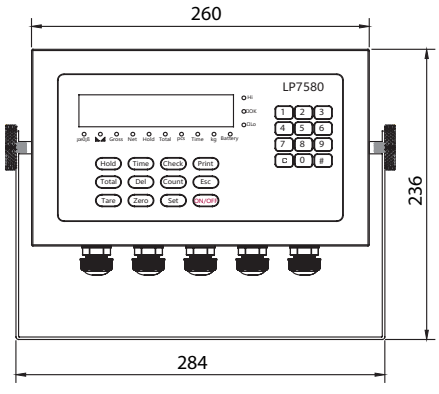
Accumulate | Hold | Animal weighing | Counting | Checking | Sorting | Rechargeable battery | RS232 | RS485 | USB | Printer(optional)

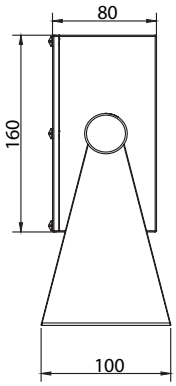


Relay(optional) | 4~20mA(optional)

※ Dimensions:

- Unit (mm)





LP7581

Truck Scale Indicator





※ Technical Parameters

- Display: 7-digit 20mm LED display, 7 state indicators, 3 battery status indicators
- Accuracy class: OIML Ⅲ, n=5000
- A/D conversion (ADC): Σ-Δ, 24-bit
- Input voltage: -3mV~20mV
- Resolution: display 30,000, internal code 2,000,000
- Minimum resolution: 1μV/e
- Excitation voltage: DC5V
- Load cell interface: 6-wire system
- Drive capability: 1~24 700Ω analog load cell(s) or 1~12 350Ω analog load cell(s)
- Power supply: AC110~220V 50/60Hz, or external 12V/7Ah lead-acid battery
- Work environment: -10°C ~ +40°C , ⩽ 85% RH

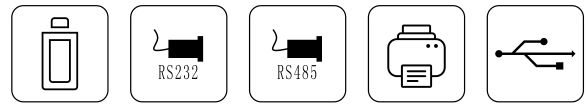
※ Features

- Weigh-in/weigh-out, tare, zero, print
- Second display interface: serial RS232
- Communication interface: serial RS232/RS485, baud rate 600~9,600 (optional)
- Printing interface: shared with serial, can be connected to serial printer
- Can store 1,000 sets of vehicle ID tare weight, 200 sets of incomplete records, 1,000 sets of weighing records
- Communication interface: D-SUB interface (1 way RS232, 1 way RS485 and 1 way parallel port) (optional: 1 way RS232, RS485 or USB virtual COM port)

※ Options

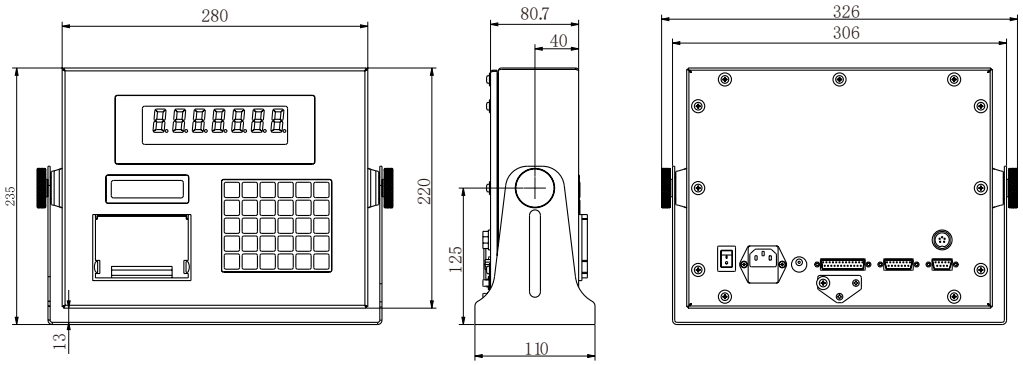
- Built-in embedded printer

※ Product Functions:



※ Dimensions:

♦ Unit (mm)



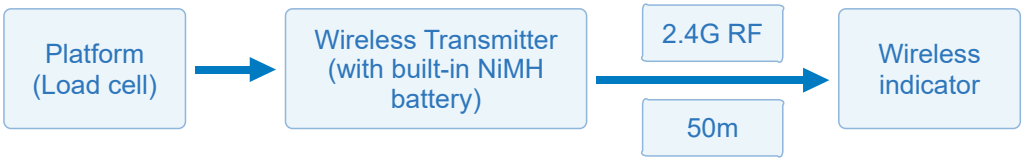
LP7519A/B

Wireless Weighing System

Type A wireless system: includes a transmitter and an LP7510 indicator. The load cell's analog signal is sent to the transmitter through the cable, converted into a digital signal, and then transmitted to the LP7510 indicator via radio frequency.



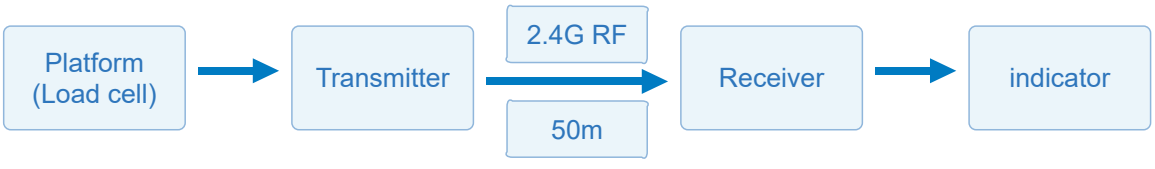




Type B wireless system: includes a transmitter and a receiver. The analog signal is sent to the transmitter through the cable and converted into a digital signal, which is then transmitted to the receiver via radio frequency. The receiver converts the digital signal back into an analog signal, so it can be connected to other types of indicators.







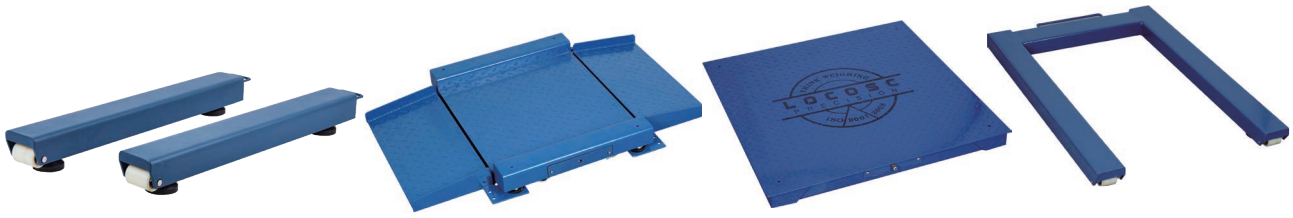
※ Types & Specifications:

Wireless Transmitter	Wireless Receiver
Power supply: built-in 4.8V/2,000mAh NiMH battery Excitation voltage: DC3.3V Drive capability: 4 × 350Ω analog load cells, 4-wire system Wireless communication: frequency 2.4GHz Distance: 50 meters	Power supply: DC 5V (power by indicator) Wireless communication: frequency 2.4GHz Distance: 50 meters

LP7910

Weighing Kits





LP7910 Weighing Kits

- Weighing indicator: 1 pc (LP7510, LP7516, LP7515, LP7510W by option)
- Load cell: LP7110 x 4 pcs
- Feet: 4 pcs
- Junction box: LP7312-A2/S2
- Cable: 5m metal shield cable

LP7917F

Weighing Kits





※ Features:

- Designed specifically for forklift weighing
- Load cell sensitivity matching requires no angle deviation adjustment
- Quick plug-in waterproof connector, no junction box required







LP7917F Weighing Kits

- Weighing indicator: 1pc (LP7517J)
- Load cell: LP7110A x 4pcs
- Four sets of concave-convex ball accessories
- Four screws
- Printer (optional): 1pcs (LP7360R2 / LP7360R5)

※ Printer:



LP7360R4
Size: 84.5 × 84.5 × 55.2mm
Built-in printer
Paper: 57mm × φ40mm



LP7360R2
Size: 84.5 × 84.5 × 55.2mm
Built-in thermal printer
Paper: 55mm × 35mm



LP7361R1
Size: 148 × 115 × 80mm
thermal printer
Paper: 57mm × φ45mm

※ Second display:



LP7330
1": 254 × 100 × 41mm
3": 542 × 180 × 56mm
5": 780 × 260 × 58mm
8": 1000 × 500 × 70mm



LP7331
Dot Matrix Display
Size: 837 × 190 × 60 mm | Display area: 606 × 150 mm
Large Dot Matrix Display
Size: 1382 × 420 × 140 mm | Display area: 1280 × 320 mm
Communication interface: Auto-detect

※ Weighing cable:



LP7340 PVC cable



LP7342 Double shielded cable

※ Junction Box:



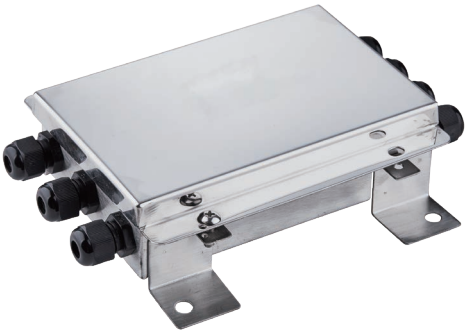
LP7313-P1(P2)-4
Plastic, IP67
172 × 103 × 40mm
P1: Excitation P2: Signal



LP7312-A1(A2)/S1(S2)-4
Mild steel or stainless steel, IP67
153 × 112 × 36mm
A1/S1: Excitation A2/S2: Signal



LP7310-S1/S2-4
Stainless steel, IP67;
192 × 136 × 46 mm
S1: Excitation S2: Signal



LP7310-S1/S2-6
Stainless steel, IP67;
206 × 160 × 53 mm
S1: Excitation S2: Signal



LP7310-S1/S2-8
Stainless steel, IP67;
318 × 160 × 60 mm
S1: Excitation S2: Signal



LP7311-S2-4
Stainless steel, IP67
205 × 76 × 40 mm

※ Support foot:



LP7320-16(M12 × 1.75)
Steel ball thread support foot
stainless steel rubber sole



LP7320-15(M12 × 1.75)
Steel ball thread support foot
rubber sole



LP7320-12(M12 × 1.75)
Fixed foot rubber sole



LP7320-20(M20 × 1.5)
Steel ball thread support foot
rubber sole

※ Alarm Light:



IP40
φ50mm
LED red yellow green
buzzer 85 dB



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