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LOCOSC

LOCOSC PRECISION



Logistics & Warehousing Weighing

ABOUT LOCOSC

Adhering to the business philosophy of Modular craft, Pipelining production, Integrated brand, Global service", LOCOSC Precision is a group company responsible for the research and development, manufacturing, solutions, sales and after-sales services of weighing equipment. We are headquartered in Ningbo, and have branches in Shanghai, Guangzhou, Zhengzhou, Beijing, Chengdu, America. We have more than 500 employees and a factory area of 23,000 square meters. Thanks to a full range of products, advanced technology, reliable equipment, stable capacity and standardized management, we have successfully involved in petrochemical, metallurgical, chemical, port, building material, breeding, paper making, pharmaceutical, food, textile, and logistics industry. LOCOSC is a leader in the manufacturing and trading of weighing equipment.

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We work to improve the design, manufacture, sales and after-sales service of products, so as to save the cost of comprehensiveinvestment and realize the maximization of customers' benefits. We strive for"satisfy each customer" at all time.



Certificate

ISO 9001 Quality Management System

CE Certificate

OIML Certificate

NTEP Certificate

RoHS Certificate



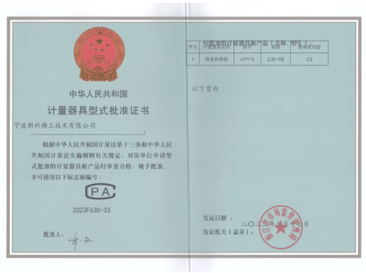












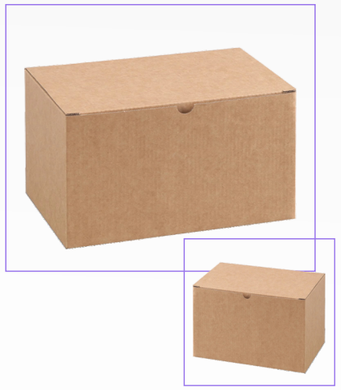
Lp7821 Product Packaging Line Checkweigher

The product is mainly suitable for checking weight of small household appliance package, especially for detecting missing parts of products in the box.



Detectable

- Overweight
- Underweight
- Missing
- Empty package



Application



Structure features

- Integrating of weighing,tranfering, and eliminating
- Convey with belt
- Pneumatic cylinder with rapid and powerful actuation
- High precision load cell
- Square tube frame structure, stable and durable
- High-Performance touch display weighing indicator

Product functions

- Belt auto-stop during idle
- Automatic eliminate non-conforming products,and alarm
- Detect the product box photoelectrically
- Fast and stable weighing response
- Emergency stop

Technical parameters

Item	Scope	Typical
Max. Weighing	20~100kg	30kg
Platform size	>packaging size	500*800mm
Display	7 inch touch display	7 inch touch display
Division	5g,10g,20g,50g	10g
Weight	/	100kg
Transfer speed	6~20m/min	15m/min
Power Supply	220VAC	220VAC/100W
Elimination method	Pneumatic	Pneumatic
Gas source pressure	0.15~1Mpa	0.6Mpa
Inlet Diameter	PT1/4	PT1/4

LP7830 Static DWS

Parcel Consolidation Center、County-level Distribution Node、Last-mile Delivery Hub、Warehousing & DistributionCenter、E-commerce Fulfillment Center

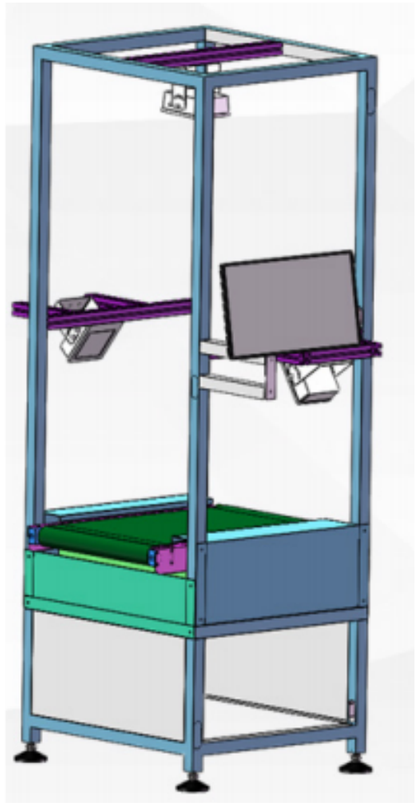
- Measurement Range:5*5*5~80*80*80cm
- Measurement Accuracy:0~±0.5cm
- Weighing Range:⩽ 100kg
- Weighing Accuracy:0.01kg
- Measuring Speed:1 s / ctn
- Equipment Dimensions:82*91*230~260cm
- Key Feature:High-Performance Cost-Effective Static Weighing Solution
- Application:Warehouse Product Data Acquisition



Platform distance	24 inch (600mm)*32 inch (800mm)	
Min/Max	Min	Max
Length	1.2 inch (30 mm)	32 inch (800 mm)
Width	1.2 inch (30 mm)	24 inch (600 mm)
Height	2.0 inch (50 mm)	24 inch (600 mm)
Division	0.4 inch (10 mm)	
Weight	300kg*0.02kg	

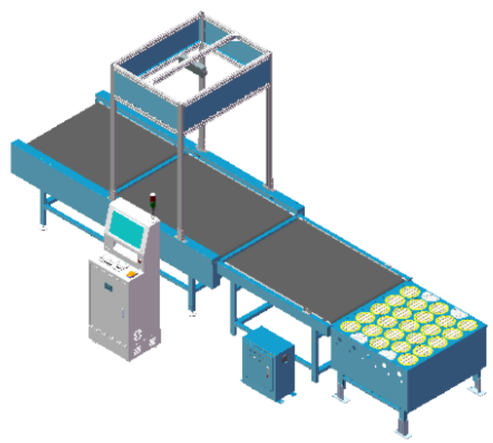
LP7831 Dynamic DWS

Last-Mile Delivery Station、Distribution Center、E-commerce Fulfillment Warehouse、Bulk & Retail Distribution、Supermarket Checkout 、Restaurant Payment Stations



- Size:800*800mm
- Package Size Adaptability:Min:100*100*30mm; Max:600*600*600(mm)
- Sheet Metal Structure;
- Conveyor Belt / Weighing Platform: Adjustable Speed Range 0.5–1 m/s;
- Optimal Conveying Speed: ≥3,000 pph (parcels per hour) @600mm parcel length;
- Load Cell: 4-point sensing system, Weighing Range 0.1-30kg, Accuracy ±0.03kg @ 0.8m/s;
- Barcode Scanners *3:Model ID6200, 20MP Dynamic Intelligent Imager with Depth of Field >60cm
- 【Height Differential Tolerance】;Decoding Rate:99.99%; Frame Rate & Imaging:20fps
- Industrial Computer Configuration: Intel Core i7+8GB DDR4 RAM、128GB SSD、Windows 10 、AOC Industrial Monitor
- Peripheral Hardware Configuration: Photoelectric Sensor、Emergency Stop Button、Start/Stop Controls、Alarms、Buzzer、Keyboard & Mouse、Control Cabinet;
- Power:220V50Hz

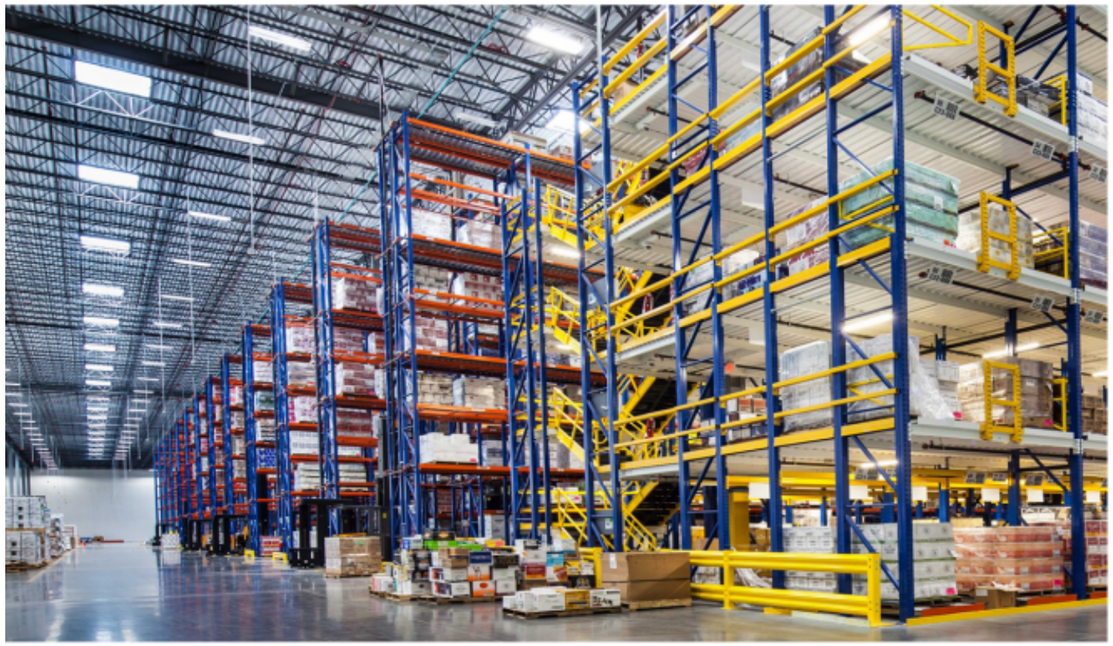
Lp7831 Dynamic DWS Parcel Conveyor Scale integrates cutting-edge dynamic filtering technology with a redesigned mechanical structure for e-commerce, warehousing, and logistics automation. Advanced filtering combined with high-performance hardware delivers higher accuracy, faster response, and lower maintenance costs at identical belt speeds. The system flexibly supports modular expansions—including barcode readers, volumetric modules, reject conveyors, and exception-handling sections—all centrally controlled by a PLC control cabinet. Integrated software enables parcel data acquisition for consignment processing, cloud uploads, and analytics. Optional paddle sorters expand sorting lane capacity.



Lp7850 Intelligent Shelf Warehousing System

Warehouse Material Real-time Control Solu

Warehouse inventory inaccuracy, persistent mismatches between system records and physical stock, coupled with the inability to locate materials in designated storage positions despite system-indicated availability, are daily operational anomalies disrupting production schedules and posing critical warehouse management challenges.



Industry Characteristics ○○◯

- The pain points of warehousing are efficiency and cost
- There are many errors in the classification and selection of materials in manual operations
- Not familiar with the storage location, resulting in low efficiency
- Material collection, taking less and more is prone to errors
- The discrepancy between the account and actual inventory results in production delays or duplicate orders, leading to inventory waste
- The cumbersome recording results in discrepancies between the material requisition documents and the actual material requisition, and the updates are not timely.
- The record of the person who received the material is inconsistent with the actual person who received it, and the process cannot be traced back

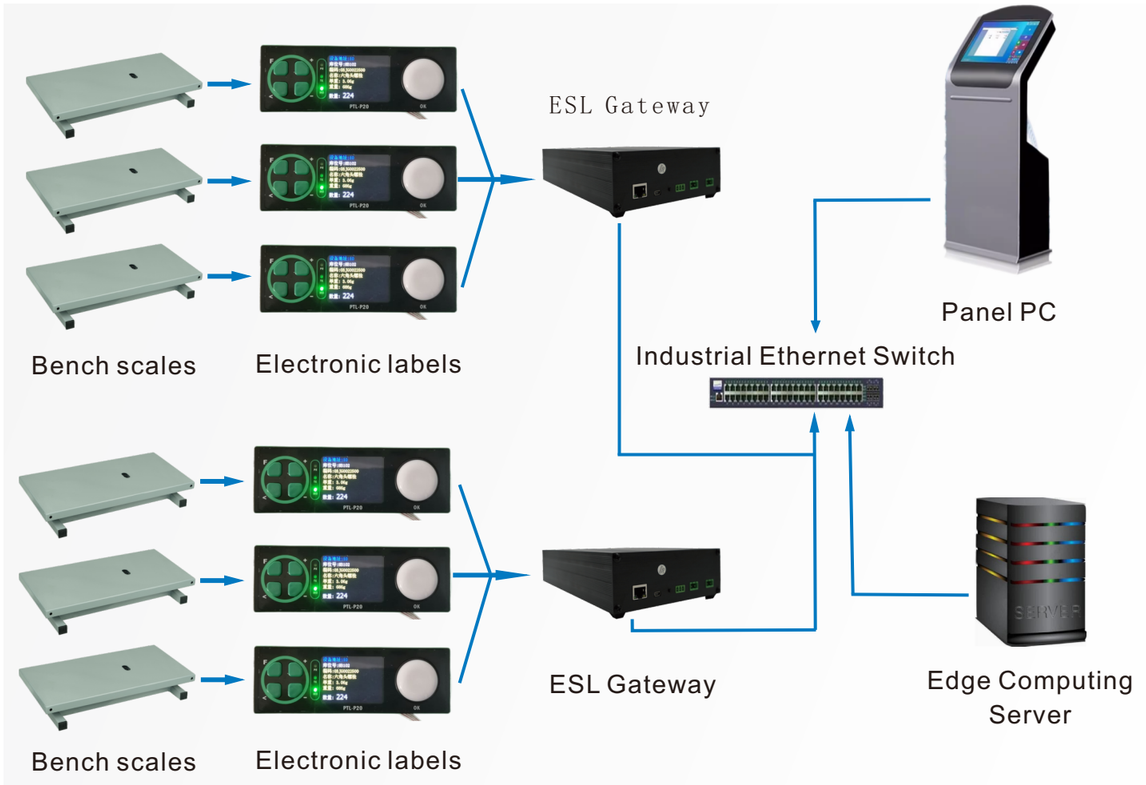
System Function ○○◯

- Warehouse intelligent material management systems enable real-time control of critical material quantities (via live data auditing) with centralized visualization on computer interfaces.
- During material retrieval, the electronic label of the corresponding item illuminates for guidance and deactivates upon complete quantity pickup.
- Over-Picking/Incorrect Material Retrieval Alert
- Safety Stock Threshold Alert

System Overview ○○◯



Components of the System ○○◯



Weighing products

Weighing indicators



LP7510
- ★ Carbon/Stainless Steel housing
- ★ LED/LCD Display
- ★ Waterproof Rating:IP68
- ★ Extensive Optional Ports



LP7516
- ★ Plastic Housing
- ★ LED/LCD Display
- ★ Bluetooth(optional)



LP7515
- ★ Plastic Housing
- ★ LCD Display
- ★ Bluetooth(optional)
- ★ BMI function(optional)



LP7517
- ★ Plastic Housing
- ★ LED/LCD Display
- ★ Lithium battery



LP7530
- ★ Aluminum Housing
- ★ Panel-Mounted ontroller: 4~20mA
- ★ Extensive Optional Ports
- ★ Power AC220V 50/60Hz or DC24V



LP7553
- ★ Plastic Housing
- ★ LED/LCD Display
- ★ 6-digit 50mm LED or LCD with backlight
- ★ Bluetooth(optional)



LP7561
- ★ Stainless Steel Housing
- ★ Used for axle scales
- ★ Wheel weighing
- ★ Data store
  Data query

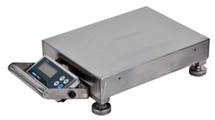


LP7561RF
- ★ Stainless Steel Housing
- ★ Wireless Indicator
- ★ Used for axle scales

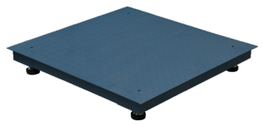
Industrial Scales



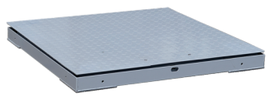
LP7610W
- ★ Platform Dimensions 300*300~400*500mm
- ★ Capacity 30KG~150KG



LP7612
- ★ Platform Dimensions 300*400~400*500mm
- ★ Capacity 30KG~150KG



LP7620
- ★ Platform Dimensions 0.8m*0.8m~2m*4m
- ★ Capacity1000KG~10T



LP7621
- ★ Platform Dimensions 0.8m*0.8m~2m*4m
- ★ Capacity1000KG~30T



LP7625C
- ★ Capacity1000KG~2000KG
- ★ Pallet Truck Structure: High-Speed Weighing



LP7627
- ★ Platform Dimensions 1.2m*1.2m~1.5m*1.5m
- ★ Carbon Steel/Stainless Steel



LP7650
- ★ Aluminum Housing
- ★ Capacity 1~10T

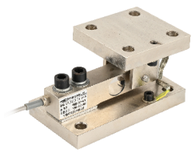


LP7651
- ★ Aluminum Housing
- ★ Capacity 100~2000KG

Weighing Modules



LP7210
- ★ Carbon Steel Nickel-Plated or Stainless Steel
- ★ Capacity 0.25, 0.5, 1, 2, 3, 5, 7.5T



LP7210AD
- ★ Carbon Steel Nickel-Plated or Stainless Steel
- ★ Capacity 0.25, 0.5, 1, 2, 3, 5, 7.5T



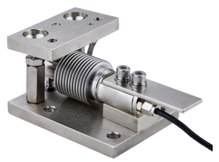
LP7211
- ★ Carbon Steel Nickel-Plated or Stainless Steel
- ★ Capacity 0.5,1,2, 3,5, 7.5t,10T



LP7211D
- ★ Carbon Steel Nickel-Plated or Stainless Steel
- ★ Capacity 0.5,1,2, 3,5, 7.5t,10T



LP7212
- ★ Carbon Steel Nickel-Plated or Stainless Steel
- ★ Capacity 0.25, 0.5, 1, 2, 3, 5, 7.5T



LP7220
- ★ Carbon Steel Nickel-Plated or Stainless Steel
- ★ Capacity 5, 10, 15, 20, 30, 50, 75, 100, 150,200, 250, 300, 500KG



LP7231
- ★ Carbon Steel Nickel-Plated or Stainless Steel
- ★ Capacity 10,20,30,40,50T



LP7234
- ★ Carbon Steel Nickel-Plated or Stainless Steel
- ★ Capacity 10,20,30,40,50T