BL828
Industrial Electric Bench Scales

BalunTech

BL828 Industrial Electric Bench Scales are cost-effective tabletop weighing platforms designed for simple manufacturing applications such as counting, basic check weighing, simple weighing, and accumulation. These basic scales are available in compact, mobile, and waterproof options to meet diverse process requirements. They are easy to set up and require minimal operator training. The scales offer a range of weighing capacities from 8 kg to 200 kg.

FEATURES

- Readability: Up to 0.1 g
- Capacity: Options of 8 kg, 60 kg, and 200 kg
- Sensors: Gold-plated ceramic sensors ensure accuracy, stability, and fast response times
- Environmental Sensors: Internal humidity and temperature sensors effectively reduce the impact of environmental changes
- Weighing Pan: Stainless steel, ensuring sample stability and preventing tilting
- Multiple Modes: Includes piece weighing, percentage weighing, and weight inspection
- Protection: Anti-leakage, anti-static, and anti-corrosion features

APPLICATIONS

- Industrial metrology and calibration
- General weighing
- Cast iron weight inspection

SPECIFICATIONS

Part #	ES8K	ES40K	ES60K-1	ES200K
Reading	0.1g	0.1g	1g	2g
Capacity	8kg	40kg	60kg	200kg
Repeatability	±0.2g	±0.2g	±2g	±4g
Linearity	±0.2g	±0.2g	±2g	±4g

- Average Stabilization Time: < 2.5 seconds
- Warm-Up Time: 30-60 minutes
- Precision Class: II
- Platform: Stainless steel, 370 mm × 310 mm
- Material Housing Base Frame: Painted aluminum
- Protection Rating: IP43
- Units: Gram (g), Ounce (oz), Carat (ct), Pennyweight (dwt)
- Power Supply: 100-240VAC (-15%/+10%)
- Display: LCD, white bright backlit, 185×100 mm
- Operating Temperature: 13°C ~25°C
- Operating Humidity: 10%RH ~70%RH
- Dimensions (LWH): 370 mm × 310 mm × 140 mm

SCOPE OF DELIVERY

- BL828 Industrial Electric Scales
- Readout device with cable

OPTIONAL ACCESSORIES AND SERVICES

- ISO17025 Calibration Certificate (PN: CAL-828)
- Portable Micro Printer
- MODBUS 485
- Aluminum height stanchion for readout device

ORDERING MODEL NUMBERS

- BL828-ES8K
- BL828-ES40K
- BL828-ES60K-1
- BL828-ES200K