

7600

7600 SERIES HIGH RESOLUTION COUNT/WEIGH SCALES

FAST, ACCURATE, AND POWERFUL -

From simple one-button counting to sophisticated inventory control systems, the 7600 has a long list of features designed to adapt to your changing needs. Single or dual base sample-to-bulk counting. Percent of Error or Accuracy. Sample Update™. Powerful RS-232 or specify USB. Rugged cast construction. Clean, efficient design means impressive accuracy and stable counting and weighing in a wide range of requirements.



Also available as Universal Digital Indicator for external platform counting and weighing



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Features:

- Heavy duty cast construction
- Clean, convenient design—bright, stable display , 0.56" high intensity red LED
- Full numeric keyboard for entry of Tare Weights, 6-digit I.D., Sample Quantity, and Average Piece Weight
- 1 part in 16 million internal resolution for superb counts
- OPTIONAL Battery/AC power for portability
- Automatic Sample Update™
- Weight displayed in (2) units of measure plus count
- Single or OPTIONAL DB, Dual base counting and weighing
- Count mode features Auto Sample Update™, Percent-of-Error/Accuracy display
- Fast one-button counting or 2-step sequence (setting)
- Powerful and flexible standard RS-232 data link + OPTIONAL Analog, Ethernet, Relays
- OPTIONAL field-installed remote display
- Four Year Warranty

Applications:

- Shipping or receiving verifications
- Checking quantities for production or inventory
- Rental Scales for short term use: single or dual platform
- Bench or portable weighing and counting
- Shipping manifest systems or SPC/SQC
- Quality control

Weight Capacities:

(Other weight units or graduations are available. Contact your distributor.)

Capacity lb/kg	Platform
2 lb x 0.0002 lb/907.2 g x 0.1 g	8 x 8"/203 x 203 mm
5 lb x 0.0005 lb/2268 g x 0.5 g	8 x 8"/203 x 203 mm
10 lb x 0.001 lb/4536 g x 0.5 g	12 x 14"/305 x 356 mm
20 lb x 0.002 lb/9.072 kg x 0.001 kg	12 x 14"/305 x 356 mm
50 lb x 0.005 lb/22.68 kg x 0.005 kg	12 x 14"/305 x 356 mm
100 lb x 0.01 lb/45.36 kg x 0.005 kg	12 x 14"/305 x 356 mm
150 lb x 0.02 lb/68.04 kg x 0.01 kg	12 x 14"/305 x 356 mm
200 lb x 0.02 lb/90.72 kg x 0.01 kg	12 x 14"/305 x 356 mm

- OPTION 2nd Base: Programmable to other capacities/resolutions
- Internal resolution: 1 part in 16 million
- Weight displayed at 10,000 graduations; programmable to any (2) weight units up to 1 part in 20,000 stable
- Fast response of less than 2 seconds full scale

Display Module:

- Stable, 0.56" 6-digit, 7 segment, bright red LED display
- Sealed, rugged, touch panel display
- Major functions are highlighted for ease of use

Remote Base/Load Cell Compatibility (optional)

- Suitable for a wide range of bases and load cells
- Works with industry load cell inputs

Count Features:

- Auto Sample Update™ for accuracy enhancement
- (4) Pre-set sample sizes plus keyboard entry of any size
- Display of Percent of Error or Accuracy when sampling (setting)
- Display/Key entry of Piece Weight (or Piece Weight per thousand)
- Sample and Auto Sample-to-bulk counting with 2nd optional platform

Weighing Functions:

- Pushbutton or keyboard Tare entry
- Display of Gross/Net /Tare weights
- (2) standard metrological weight units

Data Communication:

- Bi-directional RS-232 data output or USB
- Time and Date with nonvolatile memory
- OPTIONAL Ethernet communications
- OPTIONAL Analog output – jumper select 4–20 mA or 0–10 VDC
- OPTIONAL Relay outputs

Physical Dimensions:

14" (L) x 15.5" (W) x 5.25" (H); 15.25 lb
356 mm (L) x 394 mm (W) x 133 mm (H); 6.92 kg

Options:

- 7600R with remote primary display
- Battery/AC operation; self-contained
- Auto double or triple ranging resolution
- 220–240 VAC or DC-only operation
- Printers, scanners (contact your distributor for details)
- Remote base input

Warranty:

The parts and components of these Pennsylvania Scale Company products are warranted for four years from the date of retail delivery against defects in materials and workmanship, subject to the terms and conditions of our standard warranty.