

P E N N S Y L V A N I A S C A L E C O M P A N Y

7600 SERIES HIGH RESOLUTION COUNT/WEIGH SCALES

7600

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 counting. Percent of Error or Accuracy. Sample Update.™ Powerful RS-232. Rugged cast construction. Clean, efficient design means impressive accuracy and stable counting and weighing in a wide range of requirements.

**Available With Optional
Remote Base Capability.**

PENNSYLVANIA

When Precision is Essential.

7600 SERIES HIGH RESOLUTION COUNT/WEIGH SCALES

FAST, ACCURATE, AND POWERFUL

Features:

- Heavy duty cast construction
- Clean, convenient design—bright, stable display
- Full numeric keyboard for entry of Tare Weights, 6-digit I.D., Sample Quantity, and Average Piece Weight
- 1 part in 1 million; high resolution
- Optional Battery/AC power for portability
- Automatic Sample Update™
- Weight displayed in (2) units of measure plus count
- Single or optional Dual base counting and weighing
- Count mode features Auto Sample Update™, Percent-of-Error/Accuracy display
- Fast one-button counting
- Powerful and flexible standard RS-232 data link
- Network Addressable
- Four Year Warranty

Technical Specifications

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

Optional 2nd Base: Programmable to other capacities/resolutions

Internal resolution: 1 part in 1 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 green 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

Excitation: 10 V

Impedance: 87 to 2,000 ohms

Sensitivity: 1, 2, or 3 mv/V

Count Features

Auto Sample Update™ for accuracy enhancement

(4) Pre-set sample sizes plus keyboard entry

Display of Percent of Error or Accuracy when sampling

Display/Key entry of Piece Weight (or Piece Weight per thousand)

Sample and 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; flexible & powerful

Time and Date with full battery support

Network Addressable

Compatible with a wide range of serial input printers

Programmable data stream for easy custom formatting

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 triple ranging resolution
- 220 volt operation
- Printers (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.



Authorized Distributor

Visit Our Web site @ www.pascale.com

