

7500 & 7600 SERIES

WEIGHING & COUNTING INDICATORS

Flexible, Easy to Use, Accurate

Outstanding flexibility and performance with many standard features; ideal universal replacement indicators for whatever you weigh or count. Technician-friendly set-up and Sustained Accuracy™ make these ideal for new installations or field replacement using existing platforms or load cells. Wide range of standard optional features.

Optional panel mount kit is ideal for batching or custom systems and OEM applications. SS bezel fits standard opening; uncased models on request.



Ship pre-matched when ordered with any Pennsylvania base or platform. Whatever you count or weigh, a new, technologically-advanced 7500 or 7600 series indicator will exceed your expectations.

- ▲ AC/DC Power Option
- ▲ System connectivity
- ▲ HD Industrial enclosure
- ▲ Made in USA



PENNSYLVANIA

Just Weigh The Difference



7500 & 7600 SERIES

WEIGHING & COUNTING INDICATORS

Fast, Easy Counting and Weighing – Technician-Friendly Design

- SS enclosure and U-bracket mount
- Technician's dream indicator, fast set-up
- Fully compatible with existing load cell platforms and systems
- One button counting
- Automatic Sample Update™ for superb results
- Powerful 16-bit microprocessor for speed and accuracy
- Audit Trail accountability feature/front panel access
- Off-the-shelf flexibility for a wide range of applications
- Count or weight setpoints for sequential batching (7600)
- Ethernet, Analog 1-10 VDC/4-20 mA, relay output options
- Exclusive Four-Year Limited Warranty outperforms the competition

Practical Technology Breakthrough

- 16,777,216 INTERNAL COUNTS + 60 Updates/Second
- PLUS+ Series universal main board for direct interchange
- Calibration protected by Access Code to prevent unauthorized access
- True HD power cord for industrial applications
- Quick disconnect OR sealed cable entry for load cell wiring
- Part of a family of indicators designed for batching, heavy capacity, weight or count

Feature Specifications

	7500+	7600+	7400	7600E
One button counting w/Sample Update™	X	X		
%-Accuracy/%-Error display		X		
(2) Weighing units	X	X	X	X
Input and display of Average Part Weight, Tare Weight, 14-digit numeric I.D., Time/Date		X		
Dual Base Option sample-to-bulk counting (requires optional DB 2nd base input)		X		
Ethernet option	X	X	X	X
Solid State Relay Option for batching		X	X	X
Bidirectional programmable outputs	1	1	2	2
Time/Date with battery back-up		X	X	X
Sequential Batching (Count/Weigh)		C/W	W	W
Remote Display default setting	X	X	X	X
Panel Mount Option	X	X	X	X
DC power Option, 30 hours/charge	X	X	X	X

Integrated, HD power cord, functions like a U.P.S. back-up power supply

System Data Communications:

Programmable addressable RS-232
 Option ETHERNET
 Option Analog Output 0-10 VDC or 4-20 mA jumper selected
 Option Solid State Relays (AC or specify DC) for batching (7600)
 Option REMOTE DISPLAY with or without button functions, menu selected as Master or Slave via RS-232
 Option UPS Worldship, FedEx, and other emulated strings, option setting
 Programmable data string, option setting
 Label printing, option settings for Eltron/Zebra label printers
 Time/Date (7600) optional 7500

Technical Specifications:

System-friendly design for integrated applications
 Display: Red 0.56" high intensity LED
 Impedance 87-2000 Ohms, Sensitivity 0.1 microvolt/grad;
 Excitation 5 VDC 140ma (optional 240ma)

Physical Dimensions:

9"w x 6.44"h x 4"d without U-bracket
 11"w x 7"h x 4"d on U-bracket stand with knobs (allow 1" space behind for cable fittings)
 Optional Panel Mount (contact factory) or uncased versions

Approvals:

National Type Evaluation Program, NTEP: 97-009A31 to 10,000 divisions
 Canadian Weights & Measures: AM-5647 4869, Rev. 3

Warranty:

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



Authorized Distributor:

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Weights & Measures