

7400^{EXP} | 7500^{EXP} | 7600^{EXP}

NEW-GENERATION EXP DIGITAL INDICATORS: *YANKEE INGENUITY*— EFFICIENT, INNOVATIVE DESIGN

SMALL PACKAGE/BIG PERFORMANCE:

The EXP-Series adapts to demanding applications with indicating power at an economical price point. Rugged aluminum die-cast enclosure and new compact size with USB power + 16 million internal counts for accuracy. High intensity LED display. 3 versions to suit most any need. Ideal for permanent or portable applications— designed and manufactured right here in the USA.

- USB power system with wide variety of power sources available on the open market
- 8' Industrial USB cable and 100–240 V switching adaptor included
- Power options: Laptop Computer, USB power bank (with solar power available), vehicle cell phone charger 12 VDC, or AC adaptor included
- Compatible with world power via USB adaptor or vehicle power

- USB data or RS-232 communication
- 16 million internal counts for superb counting performance
- Same components as our standard PLUS+ series in compact size
- Die cast aluminum enclosure with U-bracket mount
- No technician retraining necessary— runs proven PLUS+ Series software
- Interchangeable faceplates and service components
- High intensity LED display suitable for all ambient conditions
- Drives up to (8) 350 ohm or (10) 1,000 ohm load cells
- ESD and RFI shielding
- Compact size suits a wide range of stationary or portable mounting applications
- Ideal for OEM applications
- Standard and custom software easily flashed using Serial Data Loader feature
- 1 Year Limited Warranty



SS U-bracket mount included. Quick disconnect or hard wire load cell input.



Compact die cast enclosure



Innovative USB power options



NEW-GENERATION EXP DIGITAL INDICATORS

Standard Features — all models:

- Die cast enclosure w/SS U-bracket for wall or shelf
- USB power — HD cabling and AC adaptor
- 0.56" red high intensity display w/annunciators
- Technician friendly — Runs same software as our PLUS+ Series
- 16 million internal counts for high precision counting
- USB data or programmable output via RS-232
- PLUS+ Series components in new efficient, compact size
- 10-point linearization (7400 EXP)
- Access code protects metrological settings + Audit trail feature
- Keyboard calibration

Specifications:

- 24 bit delta sigma load cell A/D converter
- Sensitivity: 0.1 uV/graduation
- Excitation: 5 VDC, 120 mA max
- Up to (8) 350 ohm load cells or (10) @ 1000 ohms
- High intensity 0.56" red LED display (6) digits w/annunciators
- Weight in 2 user-selected units of measure + COUNT feature
- Quick disconnect for standard CPC mating connector OR hard wire to terminal strip via Heyco fitting
- Factory matching to any Pennsylvania platform
- Power: 5 V, 1 A via USB input — cable and AC power
 - o 8' HD USB cable and 100–240 V switching adaptor included
 - o OPTION USB vehicle 12 VDC vehicle cell phone power source
 - o OPTION USB laptop or portable device
 - o OPTION USB power bank for portability
 - o OPTION USB power bank w/solar charging

Ideal for new installations and field replacements:

- Truck and heavy capacity scales, weigh-only
- Platform scales
- Package manifest systems (with default options) and postal applications include UPS Worldship, FedEx, DHL, and other output emulation
- Field test, data collection, mobile weigh or count
- Rental scales for short term use
- Medical — Airline Baggage — Permanent or portable scales
- Custom OEM products where weight or count are needed
- Mobile field testing, package checking, SPC/SQC, agriculture, inventory control

Enclosure: Black powder coat aluminum die casting

- With U-bracket and knobs installed: 9 x 4 x 3.25" inches (23 x 11 x 7 cm)
- Enclosure only, set up as turret mount (no wall bracket or knobs): 7.3 x 3.9 x 3.25" inches (18.5 x 10 x 7 cm)

Warranty:

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

Models:

- 7400 EXP: Weight-only indicator ideal for high capacity applications in lbs/kgs.
- 7500 EXP: Super high precision with 16 million internal counts for parts counting
 - o (2) Programmable units of measure + count mode
 - o Single or 1-button sampling (select)
 - o 4 fixed sample sizes or easily customized
 - o Auto Sample Update™ feature for accuracy enhancement
- 7600 EXP: Adds keyboard for Tare or APW entry
 - o Displays Average piece weight or weight/thousand pieces
 - o %-Error or %-Accuracy sampling guide (setting)
 - o Single or 2-step sampling
 - o Key in any sample quantity plus (4) preset sample sizes

Options:

- Custom software specific to application — contact factory
- Custom packaging or flush mounts — contact factory
- Turret mount options — easily configured

Approvals:

- o NTEP PENDING

PENNSYLVANIA
SCALE  **COMPANY**

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