7600E

Digital Indicator

Features

- Universal Replacement Indicator for most weighing applications
- NEW Calibration procedure designed for weigh-only applications including platform scales, batching and truck scales
- RFI and EMI Shielding – Standard
- 300 Tare In/Out memories and menu-selectable ticket formats for truck weighing applications
- Two independent serial ports + optional analog and relay outputs
- Rugged Nema 4X, corrosion-resistant enclosure
- NEW user-programmable, menu-driven batch sequences
- Convenient screw terminal I/O
- AC operation + optional DC w/integrated UPS
- Drives up to 8-350 ohm or 10-1000 ohm load cells

POWER & FLEXIBILITY—The 7600E adapts to the most demanding applications with a wide range of outputs, options and features. No need for expensive programming or expensive set-up. The 7600E is one of the easiest to use, easiest to install, easiest to live with indicators available today! An ideal indicator for batching systems, bench and floor platforms, truck scale applications or as a replacement\ for most existing indicators.

Your Source for Precision Process Solutions

eagle
MICROSYSTEMS

Universal Digital Weight & Batch Indicator

Truck Scale Applications

300 Tare Weight memories and IN/OUT program plus menu-selectable ticket formats make the 7600E the obvious choice. 10 point linearization and 'tweak' mode for calibrating convenience. Two separate digital outputs for printers and scoreboards plus optional relay alarms for truck-on-scale, overload warnings and more.

Batching Systems

Preprogrammed manual or automatic batch programs with menu set-up. Four (4) relay outputs for two (2) setpoint targets with pre-act. Four (4) convenient terminal inputs permit control of batch functions. Choose either solid state or dry contract relay outputs.

Bench & Floor Platforms

Keyboard Tare entry plus storage by ID# for up to 300 Tare Weights. Two independent digital outputs for printers, remote displays, scoreboards, conrol I/O. Free factory calibration to virtually any scale type and adaptable for future requirements. Stainless steel or fiberglass Nema 4-X enclosure with convenient U-Bracket mount.

Ideal Replacement Indicator

Grams to tons, designed specifically for fast, seamless installation in a wide variety of replacement applications as well as new installations.

Specifications

Load Cell A/D Converter:	
• 24-bit delta-sigma; 16mv Signal Input	
• Sensitivity: 0.1uV/Graduation	
• Update: 30 Updates per second	
• Excitation: 5 VDC, 120 mA max	
• Up to eight (8) 350 ohm load cells or (10) @1000 ohms	
Red high intensity LED display 0.6" high, 6-digit w/annunciators	
Power: 120/240 VAC, 50/60 Hz, 20 watts, fuse 0.25A slow blow	
Optional AC/DC Operation, integrated UPS, 12/24 VDC power	

Serial Data Ports

Port 1: RS232C or 20mA Current Loop
Port 2: RS485, RS232C or 20mA Current Loop

Enclosure: NEMA 4X Stainless Steel or Fiberglass

10w x 6.5h x 4d in. (w/o bracket)
10w x 7.5h x 4 d in. (w/U-bracket)
Optional OEM package (contact factory)

Options

Setpoint Relay Board with Convenient I/O terminals
• Four (4) Menu-driven Digital Setpoints for convenient batching
• Checkweigh mode controls relays-Under/Accept/Over
• Four (4) AC/DC inputs + four (4) AC Outputs (Solid State relays: 120 V, 0.5A)
• Alternate: Dry contact Relays for DC Applications
• Convenient Screw Terminals for all I/O connections
Analog Output: 16 bit D/A, select 0-10 VDC or 4-20 mA
Wide range of standard and custom software options (contact factory)
OEM package for control panel or door mounting

Warranty

The parts and components of these Eagle Microsystems' products are warranted for one year from the date of retail delivery against defects in materials and workmanship, subject to the terms and conditions of our standard Warranty.