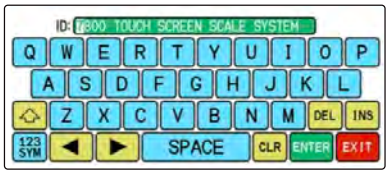
7800 SERIES TOUCHSCREEN

HIGH-RESOLUTION COUNT/WEIGH PROCESS CONTROL INDICATOR

NOW WITH ETHERNET/IP OPTION

STREAMLINE TASKS.
ENHANCE WORKFLOW.
MAXIMIZE PRODUCTIVITY.

Flexible and powerful, the 7800 Series Touchscreen Indicator increases the efficiency and accuracy of your weighing processes, saving you time and money on your production floor. The 7800 Indicator's Windows-type, multi-mode operating display and embedded alpha-numeric keyboard offer an intuitive user experience with effortless navigation to simplify even the most sophisticated weighing applications.



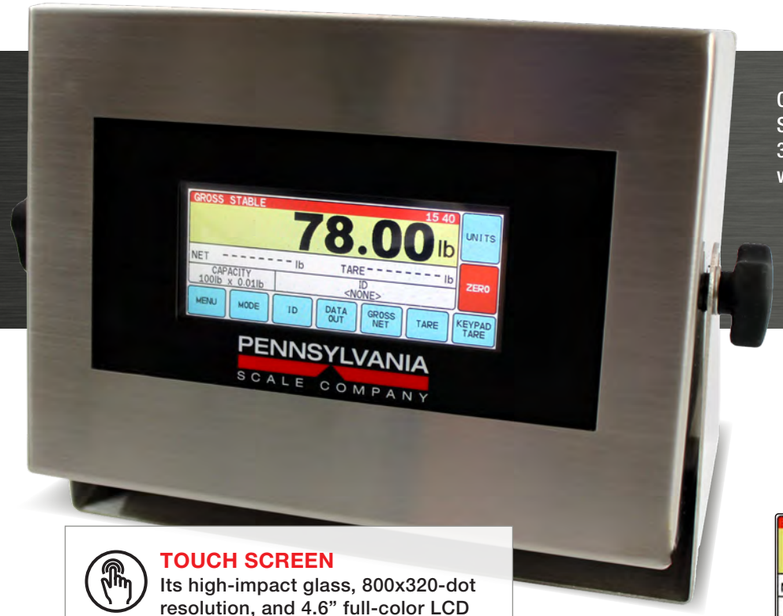
Available with ethernet IP, the 7800 Indicator is a powerful communicator that provides critical insights into your operations. It's easy to set up, can duplicate existing configurations without reprogramming, and features onboard diagnostics for fast problem resolution. The 7800 Series is also built for tough environments—its heavy-duty, industrial design delivers years of reliability and trouble-free performance.

Emery Winslow SCALE CO.

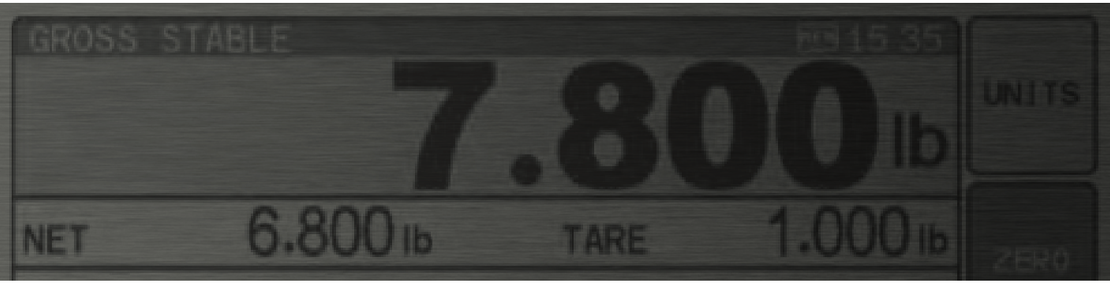
MADE IN THE USA

7800 SERIES TOUCHSCREEN

HIGH-RESOLUTION COUNT/WEIGH PROCESS CONTROL INDICATOR



Choose from the standard dust-tight Stainless Steel Enclosure or the 7800 MAX, 304 Stainless Steel Enclosure with IP69K washdown protection.



TOUCH SCREEN

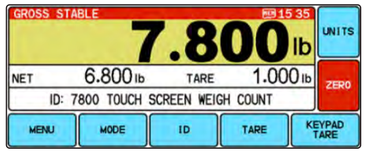
Its high-impact glass, 800x320-dot resolution, and 4.6" full-color LCD display with resistive touch panel provide superior display quality and a super-wide viewing angle—all in an extremely rugged design.

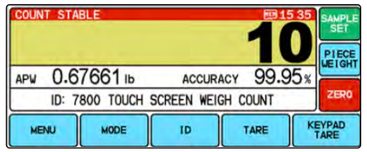
THE INTUITIVE SOLUTION TO INCREASING PRODUCTIVITY AND PRECISION.

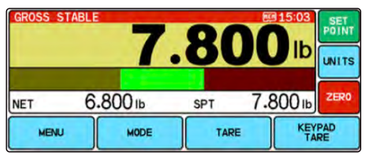
Unlock a new level of weight and process data-management efficiency and precision with the 7800 Touchscreen Indicator with ethernet IP. It's the ultimate solution to streamline your tasks, enhance your workflow and increase your bottom line.

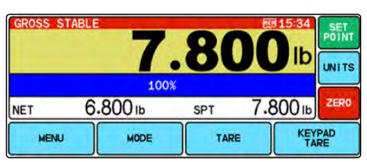
The Windows-type operating display features a unique multi-mode for weighing, counter check-weighing or process control. The screen displays only the data and input buttons of the function being used, so there's no confusing on-screen clutter or data. Paired with the responsive, user-friendly QWERTY keyboard and operational prompts, weighing and counting have never been easier or more efficient.

Windows Type operating displays presents scale data and functionality in a user-friendly, human-readable format for easy comprehension.



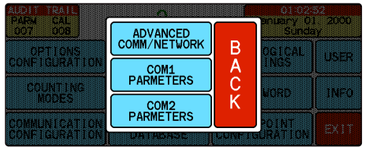


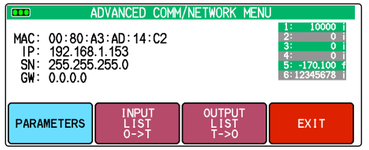




EIP ADVANTAGE

Say goodbye to PC connections and complex third-party software configurations. With the 7800 Indicator, you can effortlessly perform all setup through the indicator or scale HMI. Because you can read or write scale data without the constraints of fixed setups, data in and out can be mapped to any register. That makes the 7800 Series the ideal replacement for existing indicators—duplicate the setup seamlessly without the need to reprogram or adjust PLC or control device settings.





On-board diagnostics take the hassle out of troubleshooting, ensuring efficient problem resolution and less downtime.

If you ever have a question, simply call one of our experts for answers.

ETHERNET TCP/IP

WIFI

USB COM

USB HID

RS-232

EtherNet/IP

4-20 ANALOG OUTPUT

BLUETOOTH

FEATURES

- Heavy-duty die cast and SS construction
- Clean, convenient design with bright, stable full-color display and touchscreen
- Full alpha-numeric QWERTY keyboard for easy entry of scale data points
- Check weighing
- SKU/Product ID Database to store and recall by alphanumeric Part#, Description, Piece Weight, Tare Weight, 3 User-Defined Fields, Over/Under Check Weigh Settings, Setpoint/Relay Target settings
- Weight displayed in any two units of measurement, including lb., kg, g, oz t, lb. t, gr, dwt, oz, c, oz f, l, ml, tons and lb. - oz
- Single or optional dual base-counting and weighing
- Multiple count modes and Auto Sample Update™, with percent-of error/accuracy display
- Fast one-step or two-step counting
- Two powerful and flexible standard serial ports, optional wired ethernet, WiFi, USB Virtual Com Port, USB HID/ Keyboard Emulation, Bluetooth® and Ethernet IP
- Four-year limited warranty
- 7800 MAX, with 304 Stainless Steel Enclosure with IP69K washdown protection

7800 SERIES TOUCHSCREEN

OPTIONS

- Second base input
- Battery AC operation, built-in re-chargeable system, 30+ hours of operation
- Printers for label, barcode labelor receipt printing
- Barcode scanner
- Upgraded Internal Product DB, 1500 and 3000 entries
- External power input 12 or 24 VDC. Specify at time of order. Requires external power supply of 12 or 24 VDC
- 220/230 VAC operation
- 1 alarm buzzer mounted inside scale or indicator
- Setpoint/relays DC or AC
- Alarm stack lights and buzzer
- Communications: Ethernet IP, Wired Ethernet, WiFi, USB Virtual Com Port, USB HID/ Keyboard Emulation and Bluetooth®
- Analog output, 4-20ma or 0-10vdc
- Custom label design and setup
- Custom engineering for unique applications

SPECIFICATIONS

- Power AC line voltages 115VAC, 50/60HZ
- Power consumption 0.25A at 115VAC
- Circuit protection RFI, EMI, ESD protection ADC shielded
- Display: 800X 320 dot resolution and 4.6" full-color LCD display
- Indications for Gross, Net, Tare, Count, Piece Weight, % Accuracy, Check Weigh Over/Under/Accept, Setpoint Status, Active ID and Base 2
- Operating temperature 14°F to 104°F, -10°C to 40°C
- Internal resolution 1/8,000,000
- Displayed resolution, standard 1/10,000, up to 1/50,000
- 5 VDC excitation to power up to 12, 350-ohm load cells
- Dimensions: 8"H X 11"W X 3"D
- Four-Year Limited Warranty
- Ntep Approved Legal for Trade

SUPERIOR DATA MANAGEMENT

The standard 750 SKU lookup database lets you store and recall important count or weight information. Upgrade your capabilities with the optional 3000 database.

DIRECT INTERFACE WITH THESE EMERY WINSLOW SCALE WEIGHING SYSTEMS

102 & 120 TANK WEIGHING SYSTEMS

136 TANK WEIGHING SYSTEMS

708,709,710 FLOOR SCALES

Emery Winslow SCALE CO.

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MADE IN THE USA

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