

# 7400+

## Universal Weight Indicator



### Features

- Easy to install and operate
- Rugged Nema 4X, corrosion-resistant enclosure
- Supports up to 10 load cells
- Plug-n-play replacement for most existing indicators
- Simple 5-button control panel
- Up to 10-point linearity calibration
- Audit Trail accountability feature w/Security Code
- 16-bit microprocessor for speed and accuracy w/flash memory
- 100% compatibility with virtually all weighing platforms and load cells
- Two serial data ports + optional analog interface
- NTEP and CSA approval

One indicator—many applications. Build your scale system on a solid, state-of-the-art foundation with the new 7400+. Whatever you weigh, a new technologically advanced Plus+ Series indicator will exceed your expectations. The Model 7400+ delivers off-the-shelf compatibility and clean intuitive design. It is easy to use, yet packed with features and technology that sets it apart from the competition. It is *the* choice for replacement indicators, system integrators, and for any weighing system from Bench Scales to Truck Scales. It is one indicator that does it all!

Your Source for Precision Process Solutions

**eagle**  
MICROSYSTEMS

# 7400+

## Universal Weight Indicator

## Advanced Technology and Compatibility

The 7400+ is the newest addition to the Eagle family of weight indicators. A universal indicator designed for maximum flexibility. The off-the-shelf choice for replacements, systems integrators, and any weighing application from Bench Scales to Truck Scales. Unique, system-friendly design mimics one of the most popular and widely used calibration schemes ever used with new reliability, flexibility and packaging. The 7400+ is the one indicator that does it all.

### Building Block for Systems Applications

- Designed specifically for systems integrators
- Optional Solid State Setpoints: four (4) independent or two (2) w/pre-act
- Optional 4-20 mA or 0-10 VDC Analog Outputs
- System Friendly design: standalone or integrate to weight processing system

### A Technological Breakthrough

- 16,777,216 internal counts plus 60 Updates/Second
- Powerful 16-bit microprocessor with flash memory
- Highly resistant to static-induced problems.
- Custom applications available at standard pricing
- Many custom features are built-in, if selected during setup.
- Upload special features via the digital communications port
- Proven PLUS+ Series main board

Physical Specifications	
INDICATOR, NO U-BRACKET	10(w) x 6-1/2(h) x 4(d)
INDICATOR, WITH U-BRACKET INSTALLED	12(w) x 7(h) x 4(d)
WATERPROOF CABLE ENTRIES	STANDARD
QUICK DISCONNECT	OPTIONAL

*All dimensions in inches*

Options
Analog output 4-20mA or 0-10 VDC for batching applications
Truck Weighing IN/OUT program with customized tickets
Full range of platforms and load cell accessories
Digital solid state Setpoints: 4 independent or 2 with preact

Approvals
NTEP Approval No. 97-009A1
CSA Approved
Meets Canadian Weights & Measures requirements per AM-4869, rev. 3

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.

