

EI-4000

Multi-channel Indicator



Features

- High resolution touchscreen display
- NEMA 4x enclosure
- Up to (12) scale inputs w/(12) 4-20 outputs
- RS-232, RS-485, Modbus RTU
- Field programmable
- High accuracy
- Optional wired Ethernet/IP

EI-4000-IE

Description

The Eagle Microsystems EI-4000 is a precision multi channel indicator packed with advanced features and designed to work with the entire line of scales from Eagle Microsystems.

The instrument is operated through a high resolution touch screen interface. Amount used, amount remaining, gross weight, tare weight, net remaining, daily usage, rate of feed, and days until empty are all displayed and tracked by the indicator. Daily usage over the last 30 days is also available. A total of four scales standard can be monitored by this indicator with four 4- 20 mA dc outputs provided, one for each scale. The EI-4000 can support up to 12 channels, with each channel having its own 4-20 ma DC output.

The EI-4000 can also be provided in a tank level management configuration, allowing automatic refill of tanks and other containers. This indicator can also be used to monitor other scale systems, permitting the use of it's features with instruments that may not share them.

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Specifications

Input	Up to 12 scale inputs
Input Range	-0.4 to 3.3 mV/V
Input Contact Closures	4
Analog Output	(4) 4-20 mA dc 500 ohms standard. Up to (12) optional
Digital Output	RS-232, RS-485, Modbus RTU, Ethernet IP
Discrete I/O	2 alarm relays, 3A @ 250 V ac, 3A @ 32 V dc per channel
Display	6.5" color TFT LCD
Operator Interface	Touchscreen
Operational Temperature Range	14° - 122° F, -10° - 40° C
Power Requirement	110/230 V ac 50/60Hz switchable
Power Consumption	35W
Logging	Daily use over 30 days
Options	
Additional inputs/outputs	Up to 8 for a total of 12
Additional relays	Up to 24
Tank management configuration	

