FAIRBANKS®

5200A SERIES
DIGITAL WEIGHT INDICATORS

Fairbanks' 5200A Series Digital Weight Indicators are ideal for general weighing in hostile environments, including wet and dry filling operations.

EASY PROGRAMMING

Setpoint controls allow for filling in up-weighing or down-weighing applications. As filling control indicators, the 5200A features four setpoints which can be used as individual controls or as two paired setpoints with fast-fill or dribble capabilities. They can be used for checkweighing, manual batching, autobatching, or autobatching with repeat capabilities. A programmable zero band and software setpoint inhibitor provide increased control for filling applications. The operator can select simple front panel setpoint programming or download setpoints and tare weights to a computer.

EASY TO READ

The large, bright red, LED display ensures readability even in dimly lit environments. The clear, color-coded touch sensitive control panels include digital tare; tare recall; pushbutton zero; auto tare; gross/net switching; and lb/kg conversion.

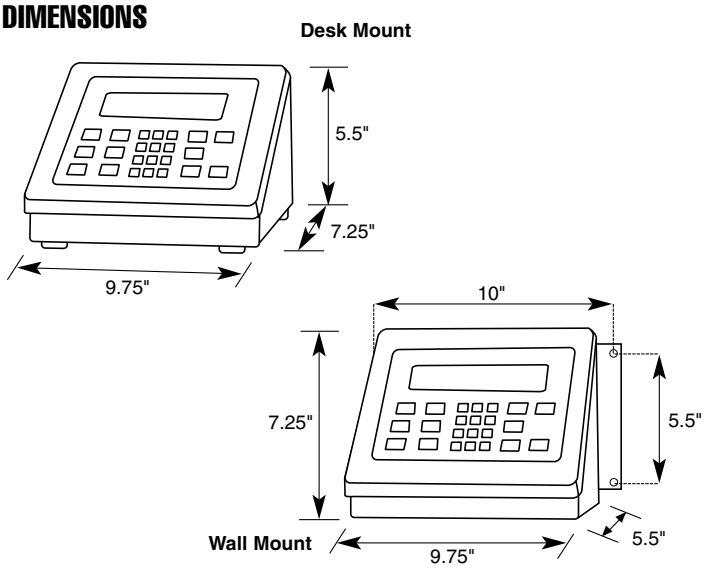
DESIGNED FOR HARSH ENVIRONMENTS

The rugged, stainless steel, NEMA 4X rated enclosures ensure that the 5200A indicator can withstand harsh washdown conditions. These indicators are suitable for wall, desk, pillar or rack mounting.

SPECIFICATIONS

Capacity	To 999,950
Division Size	Front panel programmable – 0.0001 to 50
Display Resolution	10,000 div. commercial; 20,000 div. non-commercial
Display Update Rate	Selectable to 0.1, 0.3, 0.5, 0.8 or 1.0 seconds
Display Size	0.8" high, 6-digit, high visibility red LED display
Enclosure	304 stainless steel; NEMA 4X rated
Filtering	5 levels of filtering available
Controls	Pushbutton switches for tare, auto tare, tare recall, zero, gross/net, units (lb/kg), 6-character ID, print, function key, and start, stop and trim; full numeric keypad
Units	lb, kg or no units
Pushbutton Zero Range	Programmable ± 2% or 100% of capacity
Auto Zero Tracking	Off or 0.5 divisions, 1.0 divisions, or 3.0 divisions
Setpoints	Setpoints may be programmed as up to four individual setpoints each with preact or two paired setpoints each with preact and dribble
Serial I/O	RS232C or 20mA
Load Cells	Up to four 350-ohm cells or twelve 1,000-ohm cells
Excitation	10 volts DC
Power	100-130 VAC, 50/60 Hz, 5W grounded, 3-wire AC; 200-250 VAC, 50/60 Hz, 5W optional
Humidity	0 to 100%
Options	Choose one of the following options for 2nd serial port: RS232C, 20mA or RS485 output
Remote Switches	3 programmable remote switch inputs
Accessories	RS485 serial output; "SMART" 4-20 mA analog output; NEMA 12 rated enclosed relay with cable; NEMA 4X rated enclosed relay with cable

DIMENSIONS



QuickFacts™

Models and specifications subject to change without notice.
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