

120

DIGITAL WEIGHT INDICATOR



RICE LAKE[®]
WEIGHING SYSTEMS

800-472-6703

www.ricelake.com

120

DIGITAL WEIGHT INDICATOR



Where Economy and Performance Meet

With the 120, there is no need to sacrifice quality for price. This digital weight indicator is designed to be a reliable, cost-effective solution for material handling or shipping and receiving applications.

The 120 drives up to four 350Ω load cells. And three-stage digital filtering provides stable, accurate weight data. The 120's five-button tactile front panel and easy-to-read LED display help to make scale operations effortless. Two independent communication ports provide full EDP and print ticket programmability.



Program a ticket format with the 120. Use up to 180 characters.

STANDARD FEATURES

- Large .8" (20 mm) Red Light Emitting Diode (LED) display
- 30 updates per second selectable
- Power for four 350 Ω load cells
- Primary/secondary unit configuration: lb, kg, ounces, grams
- 5-button operation
- Two independent communication ports: (1) full duplex, (1) unidirectional or active 20 mA current loop
- Standardized EDP command sets
- Programmable ticket format for up to 180-character printout
- Full front-panel digital calibration and configuration
- Tilt stand
- Three-stage digital filtering
- Consecutive transaction numbering
- Time and date (volatile)

OPTIONS/ACCESSORIES

- External disconnect
- Load cell plug
- Revolution III Scale Software
- Additional operating manual

SPECIFICATIONS

LINE VOLTAGES:	115 or 230 VAC with AC adapter
POWER CONSUMPTION:	70 mA @ 115 VAC (8W) 35 mA @ 230 VAC (8W)
EXCITATION VOLTAGE:	5 ± 0.5 VDC, 4 × 350 Ω load cells
ANALOG SIGNAL INPUT RANGE:	0.6 mV/V - 3.0 mV/V
ANALOG SIGNAL SENSITIVITY:	0.3 μW/graduation minimum, 1.5 μW/grad recommended
RESOLUTION:	Internal resolution: 1,000,000 internal graduations
DISPLAY RESOLUTION:	100,000 displayed graduations
MEASUREMENT RATE:	30, 15, 7, 3 per second
SYSTEM LINEARITY:	Within 0.01% of full scale
CIRCUIT PROTECTION:	RFI, EMI, ESD protected
SERIAL OUTPUT:	7 or 8 data bits; even, odd or no parity Printer Port: Output-only RS-232 or active 20 mA current loop EDP Ports: Full duplex RS-232 (300-38400 bps)
DISPLAY:	0.8 in (20 mm), 6-digit Super Red Light Emitting Diode (LED) display, 7-segment, number digits
STATUS ANNUNCIATORS:	Designators for: center of zero, stand still, gross, net, lb, kg, oz, g
KEYBOARD:	5-key flat membrane panel, tactile feel
OPERATING TEMPERATURE:	-10°C to 40°C/14°F to 104°F (legal) -10°C to 50°C/14°F to 122°F (industrial)
WARRANTY:	One-year limited

APPROVALS



Measurement
Canada
Approved

