

# 120 PLUS

DIGITAL WEIGHT INDICATOR



**RICE LAKE**<sup>®</sup>  
WEIGHING SYSTEMS

To be the best by every measure<sup>®</sup>

[www.ricelake.com](http://www.ricelake.com)

# 120

## PLUS DIGITAL WEIGHT INDICATOR



### Where Economy and Performance Meet

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

### A Combined Effort

Purchase the 120 Plus alone, or buy it with one of our quality bench or floor scales. We offer a floor scale and indicator package that combines the 120 Plus with the Summit 3000 Floor Scale. They arrive at your location corner trimmed and calibrated for 5000 divisions.



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



### Standard Features

- Large .8in (20mm) LCD display with back light
- Powered with rechargeable battery or wall adapter
- Power save feature for 700 hours of battery life
- Two setpoints with delay and timer selections (requires option)
- Three digital inputs (requires option)
- Ten stored tare values
- Display hold based on 3 second average
- Tilt stand
- Time and date

### Options/Accessories

- Revolution® III Scale Software
- Digital I/O card
- 15 pin interface cable

### Specifications

Line Voltages:	115 / 230VAC with AC adapter
Power Consumption:	60 hours with (1) 350 40 hours with (4) 350
Excitation Voltage:	5 ± 0.5VDC, 4 x 350Ω load cells
Analog Signal Input Range:	0.6mV/V - 3.0mV/V
Analog Signal Sensitivity:	0.3µV/graduation minimum, 1.5µV/grad recommended
Resolution:	Internal resolution: 1,000,000 internal graduations
Display Resolution:	100,000 displayed graduations
Measurement Rate:	30 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 20mA current loop
EDP Ports:	Full duplex RS-232 (1200-38400 bps)
Display:	0.8in (20mm), 6-digit LCD with backlight display, 7-segment, number digits
Status Annunciators:	Designators for: center of zero, stand still, gross, net, lb, kg, oz, g, battery, setpoints
Keyboard:	18-key flat membrane panel, tactile feel
Operating Temperature:	14°F to 104°F (-10°C to 40°C) (legal) 14°F to 122°F (-10°C to 50°C) (industrial)
Warranty:	One year limited warranty

### Approvals



C3-059

Measurement  
Canada  
Approved

AM-5517



TC7626



Your Rice Lake Weighing Systems distributor is:

Interweigh Systems Inc.  
Phone: 800-268-3269  
e-mail: [inquiry@interweigh.ca](mailto:inquiry@interweigh.ca)  
[www.InterweighSystems.ca](http://www.InterweighSystems.ca)

**RICE LAKE**  
WEIGHING SYSTEMS®  
To be the best by every measure®