

# IQ

P L U S

3 5 5

DIGITAL WEIGHT INDICATOR



ANOTHER **REVOLUTION**™ SOLUTION  
SCALE SOFTWARE

THE IQ PLUS® 355...  
UNPARALLELED PERFORMANCE AND VALUE.

**RICE LAKE WEIGHING SYSTEMS**  
Industrial Solutions on a Global Scale®



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# DIGITAL WEIGHT INDICATOR



## The IQ plus® 355...High Performance, High Durability, Low Price.

The IQ plus 355 is built to outlast and outperform any other indicator in its class. It's the only true industrial scale product in its price category.

Providing the ultimate protection, the IQ plus 355 is encased in a tough, all stainless steel NEMA 4X/IP66 enclosure for extra-long life, even in the harshest conditions. The new Firelite™ ultra-bright oversized display reduces operator error and accelerates productivity.

Fully interactive, the IQ plus 355 features two independent communication ports for complete EDP and print ticket programmability. It easily programs two ticket formats with up to 300 characters, allowing you to create complex custom tickets.

The IQ plus 355 drives up to 8 350-ohm load cells, making it the perfect choice for simple multi-cell applications. Additionally, it features RATTLETRAP™ three-stage digital filtering for eliminating most vibration interference and providing stable, accurate weight data regardless of environment. A simple five-button front panel provides easy operation with full calibration and configuration.



### Standard Features:

- Large .8" (20.3mm) Light Emitting Diode (LED) display
- Primary/secondary units configuration: lb, kg, ounce, short tons, metric tons, grams, or none
- Stainless steel washdown enclosure
- 5-button operation
- 2 independent communication ports
- Power for 8 350-ohm load cells or 16 700-ohm load cells
- Three-stage digital filtering
- 2 x 300-character programmable print formats
- Consecutive numbering
- Universal mounting stand
- 2 digital inputs

### Options:

- Analog output: selectable 0-10V, 4-20mA
- Panel mount kit

### Specifications:

|                      |   |
|----------------------|---|
| Display:             | 0.8" (20.3mm) LED 6-digit   |
| Annunciators:        | Gross, net, zero, motion, lb, kg, oz, g                                     |
| Power:               | 115 VAC @ 70 mA, or 230 VAC @ 35 mA, 50-60 Hz                               |
| Load Cells:          | 8 x 350-ohm, 16 x 700-ohm   |
| Internal Resolution: | 308,000 internal counts   |
| External Resolution: | 100,000 display divisions   |
| NTEP:                | 10,000 divisions, Class III/IIIL  |
| System Linearity:    | Within 0.01% of full scale  |
| Measurement Rate:    | Configurable 30, 15, 7, 3 updates/second                                    |
| Filtering:           | RATTLETRAP™ three-stage digital filtering                                   |
| Serial Ports:        | Two independent outputs, (1) full duplex RS-232; (1) simplex RS-232 or 20mA |
| Consecutive Number:  | Selectable start point of "0" or "1" to 999,999                             |
| RFI Protection:      | Signal, sense and excitation, protected by capacitor bypass                 |
| Digital Inputs:      | Two configurable digital inputs   |
| Enclosure:           | NEMA 4X/IP66  |
| Enclosure Size:      | 9.5" x 6" x 2.75" (241.3mm x 152.4mm x 69.9mm)                              |
| Temperature Range:   | Legal for trade: -10°C to +40°C/14°F to 104°F                               |
| Warranty:            | 2-year warranty   |



MEASUREMENT CANADA  
AM-5213 REV 1  
n\_max = 10,000  
Class III/III HD



The IQ plus 355 provides two print formats that can be customized to include up to 300 characters on printed tickets.

Your Rice Lake Weighing Systems Distributor is:

**RICE LAKE WEIGHING SYSTEMS**  
Industrial Solutions on a Global Scale®



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Specifications subject to change without notice