

# IQ Plus<sup>®</sup> 210

Digital Weight Indicator



## Specifications

**Power:**

Line voltages: 115VAC or 230VAC  
Frequency: 50-60 Hz

**Excitation Voltage:**

10VDC 4 x 350Ω load cells

**Analog Signal Input Range:**

0.6mV/V – 4.5 mV/V

**Analog Signal Sensitivity:**

0.3 μV/graduation minimum,  
1.5 μV/grad recommended

**A/D Sample Rate:**

15 Hz

**Resolution:**

Display: 10,000d maximum

**Digital Inputs:**

Two inputs, TTL or switch closure, active-low

**Communication Ports:**

Full duplex RS-232, 9600, 4800, 2400, 1200bps;  
Seven or eight data bits, even, off, or no parity

**Display:**

Six-digit light emitting diode (LED) display  
Seven-segment, 0.8 in (20 mm) digits

**Temperature Range**

Operating: 14°F to 104°F (-10°C to 40°C)  
Storage: 14°F to 122°F (-10°C to 50°C)

**Enclosure Dimensions:**

9.5 in x 6.0 in x 2.75 in (241 mm x 152 mm x 70 mm)

**Rating Material:**

NEMA Type 4X/IP66, stainless steel

**Weight:**

10 lb (4.5 kg)

**Warranty:**

Two-year limited warranty

**Approvals:**

NTEP CC 00-045, Class III/IIIL 10,000d  
UL/cUL Listed

## Standard Features

- Piezo switch technology with stainless steel buttons (zero and units)
- LED display, 0.8 in, six-digit, seven-segment
- NEMA Type 4X stainless steel enclosure
- Status annunciators: lb, kg, oz, g, negative, motion, center of zero
- Displays units in decimals lb, kg, oz, lb and oz and grams
- One full duplex RS-232 port
- Two digital inputs for remote zero, print and units
- PreVent™ breather vent
- Configurable with Revolution® software

## Approvals



## Part Number/Price

Part #	Description	Est. Weight	Price
65137	IQ Plus 210, 115 VAC	10 lb	Consult
65138	IQ Plus 210, 230 VAC	10 lb	Consult

## Options/Accessories

Part #	Description	Price
64640	Additional operating manual	Consult

Dimensions			
A	9.50 in (241 mm)	E	6.00 in (152 mm)
B	10.03 in (254 mm)	F	8.58 in (217 mm)
C	11.67 in (296 mm)	G	3.75 in (95 mm)
D	2.69 in (68 mm)		

