

IQ Plus® 210

Digital Weight Indicator

INDICATORS /
CONTROLLERS



Specifications

Power:

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

Excitation Voltage:

10 VDC 4 × 350 ohm load cells

Analog Signal Input Range:

0.6 mV/V to 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: 10,000 counts

Digital I/O:

Two inputs, TTL or switch closure, active-low

Communication Port:

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

Annunciators:

lb, kg, oz, g, negative, motion, center of zero

Display:

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

Dimensions:

Enclosure
9.5 × 6.0 × 2.75 in (241 × 152 × 70 mm)

Temperature Range:

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

Rating/Material:

NEMA Type 4X/IP66, stainless steel

Weight:

10 lb (4.5 kg)

Warranty:

Two-year limited

Approvals:

NTEP CC 00-045, Class III/III 10,000d
Measurement Canada AM-5374
cULus Listed

Approvals



Measurement
Canada
Approved



Standard Features

- LED display
- Piezo switch technology with stainless steel buttons (zero and units)
- NEMA Type 4X/IP66 stainless steel enclosure
- Displays units in decimals lb, kg, oz, lb/oz and grams
- 1 full duplex RS-232 port
- 2 digital inputs for remote zero, print and units
- PreVent™ breather vent
- Configurable with Revolution® software

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

IQ Plus 210			
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)		

