

Instrumentation/Process Control

IQ plus® 210

Digital Weight Indicator



STANDARD FEATURES

- Piezo switch technology with stainless steel buttons (zero and units)
- Large, bold 0.8" LED display
- NEMA 4X stainless steel enclosure
- Status annunciators: lb, kg, oz, g, negative, motion, center of zero
- Displays units in decimals lb, kg, oz, lb & oz and grams
- One full duplex RS-232 port
- Two digital inputs for remote zero, print and units
- Prevent "breather vent"

APPROVALS



SPECIFICATIONS

DISPLAY:

6-digit Light Emitting Diode (LED) display
7-segment, 0.8in (20mm) digits

EXCITATION:

10VDC 4 x 350Ω load cells

MEASUREMENT RATE:

15, per second

DISPLAY RESOLUTION:

10,000 dd maximum

POWER CONSUMPTION:

115 VAC @ 70 mA,
or 230VAC @ 35 mA, 50-60 Hz

DIGITAL INPUTS:

Two inputs, TTL or switch closure, active-low

SERIAL COMMUNICATIONS:

Full duplex RS-232, 9600, 4800, 2400, 1200
bps; 7 or 8 databits, even, odd, or no parity

OPERATING TEMPERATURE:

14°F to 104°F (-10°C to 40°C)

STORAGE TEMPERATURE:

14°F to 122°F (-10°C to 50°C)

ENCLOSURE DIMENSIONS:

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

WEIGHT:

10 lb (4.5 kg)

RATING MATERIAL:

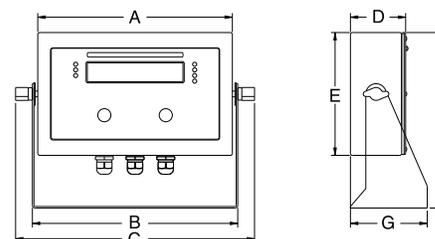
NEMA 4X/IP66, stainless steel

APPROVALS:

NTEP - CC# 00-045 at 10,000 Divisions,
Class III/IL

WARRANTY:

Two-year limited warranty



DIMENSIONS

A	9.50in (241.22mm)	E	6.00in (152.4mm)
B	10.03in (254.7mm)	F	8.58in (217.9mm)
C	11.67in (296.4mm)	G	3.75in (95.2mm)
D	2.69in (68.3mm)		