

IQ plus[®] 2100 Digital Bench Scale



IQ plus 2100 with attachment bracket



IQ plus 2100 with column

Standard Features

- NEMA 4X, 304 stainless steel
- Large, bold 0.8" Light Emitting Diode (LED) Display
- Status annunciators: lb, kg, oz, g, negative, motion, center of zero
- One full duplex RS-232 port
- Two digital inputs for remote zero, print, and units
- 12" column, attachment bracket, or tilt stand for table, wall or under counter mounting
- 115 VAC operation, 230 VAC available
- RL1042 aluminum, single point load cell
- Overload and upload stops on scale base
- Stainless steel, tactile feel, piezo zero and units buttons
- Displays units in decimal lb, kg, oz, lb & oz, and grams

Approvals



Measurement
Canada
Approved



Meets USDA
Requirements



IQ plus 2100 with tilt stand

Specifications

LINE VOLTAGES:

115 or 230 VAC

FREQUENCY:

50 or 60 Hz

POWER CONSUMPTION:

70 mA @ 115 VAC (8W)
35 mA @ 230 VAC (8W)

DISPLAY RESOLUTION:

10,000 dd

DIGITAL INPUTS:

Two inputs, TTL or switch closure, active-low

DIGITAL FILTER:

Software selectable

SERIAL COMMUNICATIONS:

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

DISPLAY:

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

LED ANNUNCIATORS:

Negative value, center of zero, motion, kg, g, lb, oz

KEYPAD:

Two stainless steel piezo switches

OPERATING TEMPERATURE:

14°F to 104°F (-10°C to 40°C)

RATING/MATERIAL:

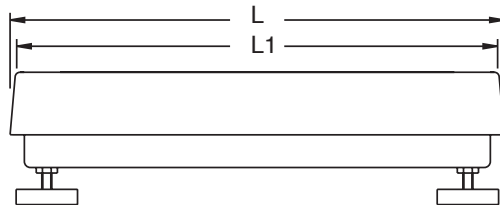
NEMA 4X/IP66, stainless steel

APPROVALS:

Indicator: NTEP certified per H-44, Class III 10,000d; CC# 00-045
Measurement Canada approved, AM-5374; UL & C-UL listed
Base: NTEP - certified per H-44, Class III 5,000d; CC# 95-072A2

WARRANTY:

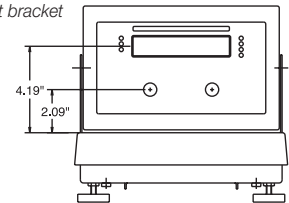
2-year limited warranty



Platform Dimensions	L	L1
10" x 10" (254 mm x 254 mm)	10.25" (260.4 mm)	10" (254 mm)
12" x 12" (304.8 mm x 304.8 mm)	12.25" (311.2)	12" (304.8)

See BenchMark Series – Stainless Steel for 12" x 18", 18" x 18", 18" x 24", and 24" x 24" detailed platform dimensions

With attachment bracket



With 12" column

