

## IQ plus® 2100SL Digital Bench Scale



*IQ plus 2100SL with attachment bracket*



*IQ plus 2100 with column*



*IQ plus 2100 with tilt stand*

### 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, non-tactile feel, piezo zero and units buttons
- Displays units in decimal lb, kg, oz, g (lb & oz not legal-for-trade)
- Prevent™ breather vent
- Spring loaded platform

### Approvals



Measurement  
Canada  
Approved



Meets USDA  
Requirements

### 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; seven or eight data bits; even, odd, or no parity

#### DISPLAY:

Six-digit Light Emitting Diode (LED) display, seven-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:

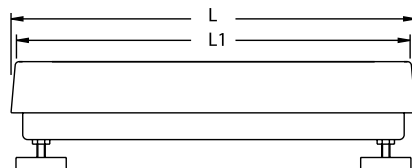
Indicator: NTEP-certified per H-44, Class IIIIL 10,000d; CC# 00-045  
Measurement Canada approved, AM-5374; UL & C-UL listed  
Base: NTEP-certified per H-44, Class III 5,000d; CC# 95-072A2

#### WARRANTY:

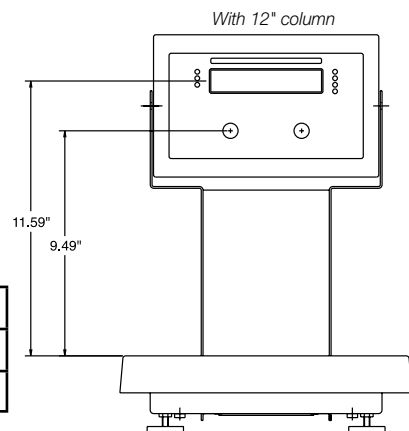
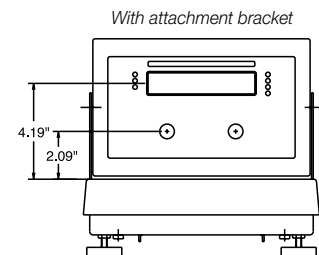
Two-year limited warranty

### IQ PLUS 2100SL SPECIFICATIONS

For base specifications, please refer to the BenchMark SL & CW-80B Series catalog page BS-1



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 mm)	12" (304.8 mm)



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