

# IQ Plus® 2100SL

Digital Bench Scale



IQ plus 2100SL with attachment bracket



IQ plus 2100 with tilt stand

IQ plus 2100 with column



## Standard Features

- NEMA Type 4X/IP66
- 304 stainless steel construction
- Large, bold 0.8-inch 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-inch column, attachment bracket or tilt stand for table, wall or under counter mounting
- Aluminum, single-point load cell
- Overload and upload stops on scale base
- Stainless steel, non-tactile feel, piezo zero and units buttons
- Unit of measure: kg, gm, lb, oz, lb/oz (lb/oz is not Legal for Trade)
- PreVent™ breather vent
- Spring-loaded platform
- Factory calibrated

## Specifications

### Power:

**Line Voltage**  
115 VAC

**Frequency:**  
50/60 Hz

**Power Consumption:**  
70 mA at 115 VAC (8 W)

**Display Resolution:**  
10,000 graduations maximum

**Digital Inputs:**  
Two inputs, TTL or switch closure, active-low

**Scale Frame:**  
AISI304L, straight line finish, Ra= 45 +/- 10

**Scale Cover:**  
AISI304L, straight line finish, Ra= 45 +/- 10

**Serial Communications:**  
Full-duplex RS-232; 9600, 4800, 2400, 1200 bps; seven or eight data bits; even, odd or no parity

**Display:**  
Six-digit LED display  
Seven-segment, 0.8 in (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 Type 4X/IP66, stainless steel

**Load Cell:**  
Aluminum, environmentally sealed

**Warranty:**  
Two-year limited

**Approvals:**  
**Indicator:**  
NTEP CC 00-045 Class III/IIIL 10,000 d  
Measurement Canada, AM-5374;  
UL and C-UL listed

**Base:**  
NTEP CC 95-072, Class III 5,000 d

## Approvals

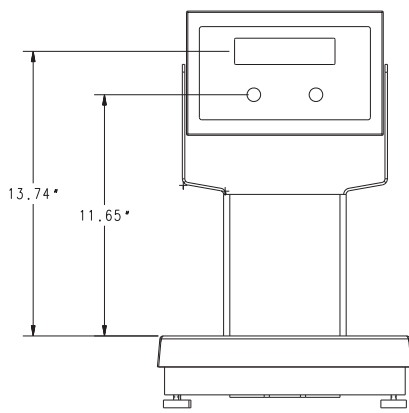


Measurement  
Canada  
Approved

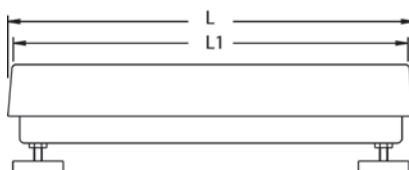
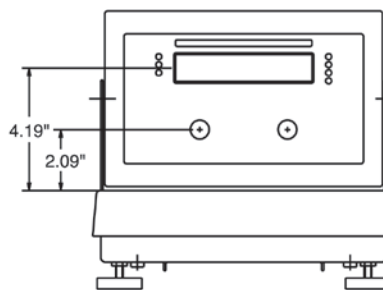
## Dimensions

Platform Dimensions	L	L1
10 × 10 in	10.25 in	10 in
12 × 12 in	12.25 in	12 in

Note: 1 in=25.4 mm



With 12 in column



## Part Number/Price

Part #	Capacity	Platform Size*	Est. Weight	Price
<b>IQ plus 2100SL with tilt stand - 115 VAC</b>				
65168 <sup>†</sup>	5 lb × 0.001 lb (2.5 kg × 0.0005 kg) (2,500 g × 0.5 g) (80 oz × 0.02 oz)	10 × 10 in	21 lb	Consult
65169 <sup>†</sup>	10 lb × 0.002 lb (5 kg × 0.001 kg) (5,000 g × 1 g) (160 oz × 0.05 oz)	10 × 10 in	21 lb	Consult
65170 <sup>†</sup>	20 lb × 0.005 lb (10 kg × 0.002 kg) (10,000 g × 2 g) (320 oz × 0.1 oz)	10 × 10 in	21 lb	Consult
65171 <sup>†</sup>	30 lb × 0.01 lb (15 kg × 0.005 kg) (15,000 g × 5 g) (480 oz × 0.1 oz)	10 × 10 in	21 lb	Consult
65172 <sup>†</sup>	30 lb × 0.01 lb (15 kg × 0.005 kg) (15,000 g × 5 g) (480 oz × 0.1 oz)	12 × 12 in	24 lb	Consult
65173 <sup>†</sup>	50 lb × 0.01 lb (25 kg × 0.005 kg) (25,000 g × 5 g) (800 oz × 0.20 oz)	12 × 12 in	24 lb	Consult
65174 <sup>†</sup>	100 lb × 0.02 lb (50 kg × 0.01 kg) (50,000 g × 10 g) (1,600 oz × 0.50 oz)	12 × 12 in	24 lb	Consult
<b>IQ plus 2100SL with attachment bracket - 115 VAC</b>				
65175 <sup>†</sup>	5 lb × 0.001 lb (2.5 kg × 0.0005 kg) (2,500 g × 0.5 g) (80 oz × 0.02 oz)	10 × 10 in	21 lb	Consult
65176 <sup>†</sup>	10 lb × 0.002 lb (5 kg × 0.001 kg) (5,000 g × 1 g) (160 oz × 0.05 oz)	10 × 10 in	21 lb	Consult
65177 <sup>†</sup>	20 lb × 0.005 lb (10 kg × 0.002 kg) (10,000 g × 2 g) (320 oz × 0.1 oz)	10 × 10 in	21 lb	Consult
65178 <sup>†</sup>	30 lb × 0.01 lb (15 kg × 0.005 kg) (15,000 g × 5 g) (480 oz × 0.1 oz)	10 × 10 in	21 lb	Consult
65179 <sup>†</sup>	30 lb × 0.01 lb (15 kg × 0.005 kg) (15,000 g × 5 g) (480 oz × 0.1 oz)	12 × 12 in	24 lb	Consult
65180 <sup>†</sup>	50 lb × 0.01 lb (25 kg × 0.005 kg) (25,000 g × 5 g) (800 oz × 0.20 oz)	12 × 12 in	24 lb	Consult
65181 <sup>†</sup>	100 lb × 0.02 lb (50 kg × 0.01 kg) (50,000 g × 10 g) (1,600 oz × 0.50 oz)	12 × 12 in	24 lb	Consult
<b>IQ plus 2100SL with 12 in column - 115 VAC</b>				
65182 <sup>†</sup>	5 lb × 0.001 lb (2.5 kg × 0.0005 kg) (2,500 g × 0.5 g) (80 oz × 0.02 oz)	10 × 10 in	23 lb	Consult
65183 <sup>†</sup>	10 lb × 0.002 lb (5 kg × 0.001 kg) (5,000 g × 1 g) (160 oz × 0.05 oz)	10 × 10 in	23 lb	Consult
65184 <sup>†</sup>	20 lb × 0.005 lb (10 kg × 0.002 kg) (10,000 g × 2 g) (320 oz × 0.1 oz)	10 × 10 in	23 lb	Consult
65185 <sup>†</sup>	30 lb × 0.01 lb (15 kg × 0.005 kg) (15,000 g × 5 g) (480 oz × 0.1 oz)	10 × 10 in	23 lb	Consult
65186 <sup>†</sup>	30 lb × 0.01 lb (15 kg × 0.005 kg) (15,000 g × 5 g) (480 oz × 0.1 oz)	12 × 12 in	26 lb	Consult
65187 <sup>†</sup>	50 lb × 0.01 lb (25 kg × 0.005 kg) (25,000 g × 5 g) (800 oz × 0.20 oz)	12 × 12 in	26 lb	Consult
65188 <sup>†</sup>	100 lb × 0.02 lb (50 kg × 0.01 kg) (50,000 g × 10 g) (1,600 oz × 0.50 oz)	12 × 12 in	26 lb	Consult



<sup>†</sup> NEMA 5-15 plug

CHECKWEIGHERS