

## IQ plus® 2100SL Digital Bench Scale



IQ plus 2100SL with attachment bracket



IQ plus 2100 with column



IQ plus 2100 with tilt stand

### Approvals



Measurement  
Canada  
Approved



Meets USDA  
Requirements

### 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

### 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:

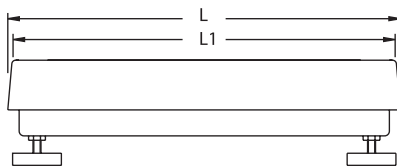
Indicator: NTEP-certified per H-44, Class III 10,000d; CC# 00-045  
Measurement Canada approved, AM-5374; UL & C-UL listed  
Base: NTEP-certified per H-44, Class III 5,000d; CC# 95-072A2

#### WARRANTY:

Two-year limited warranty

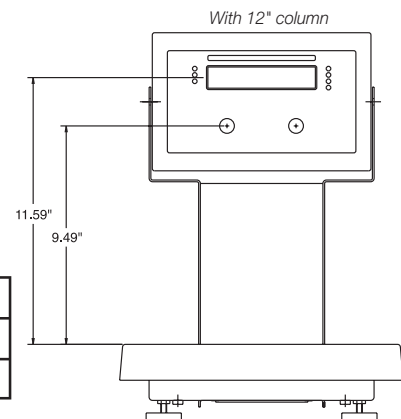
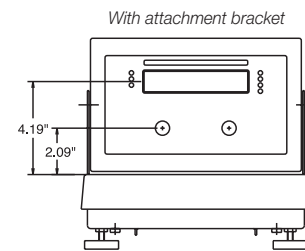
### IQ PLUS 2100SL SPECIFICATIONS

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



# IQ plus 2100SL

PART #	PLATFORM SIZE*	CAPACITY (LB/KG/G/OZ)	EST. SHIP WEIGHT	PRICE
<b>IQ plus 2100SL with tilt stand - 115 VAC</b>				
65168	10" x 10"	5 x 0.001 lb, 2.5 x 0.0005 kg/ 2,500 x 0.5 g/80 x 0.02 oz	21 lb	\$1,075.00
65169	10" x 10"	10 x 0.002 lb/5 x 0.001 kg/ 5,000 x 1 g/160 x 0.05 oz	21 lb	1,075.00
65170	10" x 10"	20 x 0.005 lb/10 x 0.002 kg/ 10,000 x 2 g/320 x 0.1 oz	21 lb	1,075.00
65171	10" x 10"	30 x 0.01 lb/15 x 0.005 kg/ 15,000 x 5 g/480 x 0.1 kg	21 lb	1,075.00
65172	12" x 12"	30 x 0.01 lb/15 x 0.005 kg/ 15,000 x 5 g/480 x 0.1 kg	24 lb	1,155.00
65173	12" x 12"	50 x 0.01 lb/25 x 0.005 kg/ 25,000 x 5 g/800 x 0.20 oz	24 lb	1,185.00
65174	12" x 12"	100 x 0.02 lb/50 x 0.01 kg/ 50,000 x 10 g/16,000 x 0.50 oz	24 lb	1,185.00
<b>IQ plus 2100SL with attachment bracket - 115 VAC</b>				
65175	10" x 10"	5 x 0.001 lb/2.5 x 0.0005 kg/ 2,500 x 0.5 g/80 x 0.02 oz	21 lb	1,110.00
65176	10" x 10"	10 x 0.002 lb/5 x 0.001 kg/ 5,000 x 1 g/160 x 0.05 oz	21 lb	1,110.00
65177	10" x 10"	20 x 0.005 lb/10 x 0.002 kg/ 10,000 x 2 g/320 x 0.1 oz	21 lb	1,110.00
65178	10" x 10"	30 x 0.01 lb/15 x 0.005 kg/ 15,000 x 5 g/480 x 0.1 kg	21 lb	1,110.00
65179	12" x 12"	30 x 0.01 lb/15 x 0.005 kg/ 15,000 x 5 g/480 x 0.1 kg	24 lb	1,185.00
65180	12" x 12"	50 x 0.01 lb/25 x 0.005 kg/ 25,000 x 5 g/800 x 0.20 oz	24 lb	1,215.00
65181	12" x 12"	100 x 0.02 lb/50 x 0.01 kg/ 50,000 x 10 g/16,000 x 0.50 oz	24 lb	1,215.00
<b>IQ plus 2100SL with 12" column - 115 VAC</b>				
65182	10" x 10"	5 x 0.001 lb, 2.5 x 0.0005 kg/ 2,500 x 0.5 g/80 x 0.02 oz	23 lb	1,180.00
65183	10" x 10"	10 x 0.002 lb/5 x 0.001 kg/ 5,000 x 1 g/160 x 0.05 oz	23 lb	1,180.00
65184	10" x 10"	20 x 0.005 lb/10 x 0.002 kg/ 10,000 x 2 g/320 x 0.1 oz	23 lb	1,180.00
65185	10" x 10"	30 x 0.01 lb/15 x 0.005 kg/ 15,000 x 5 g/480 x 0.1 kg	23 lb	1,180.00
65186	12" x 12"	30 x 0.01 lb/15 x 0.005 kg/ 15,000 x 5 g/480 x 0.1 kg	26 lb	1,255.00
65187	12" x 12"	50 x 0.01 lb/25 x 0.005 kg/ 25,000 x 5 g/800 x 0.20 oz	26 lb	1,290.00
65188	12" x 12"	100 x 0.02 lb/50 x 0.01 kg/ 50,000 x 10 g/16,000 x 0.50 oz	26 lb	1,290.00
<b>Options/Accessories</b>				
53001	304 stainless steel clamshell for added load cell protection			75.00
64123	Remote switch for zero, units and print (non-washdown)			75.00
N/A	Print button mounted on the top of the enclosure (not field installable)			70.00
N/A†	Two tactile buttons (in place of non-tactile buttons)			+15.00 list price adder
N/A	RL1380 stainless steel load cell (replacing standard aluminum load cell)			+85.00 list price adder
N/A***†	18" column replacing standard 12" column			+50.00 list price adder
53415	Additional operation manual			30.00

\* To convert inches to millimeters: Multiply inch measurement by 25.4

\*\*\* Not recommended for use with scale bases smaller than 12" x 12"

† If ordering the two non-tactile buttons or column without a scale, refer to the replacement parts catalog for part numbers and pricing

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