

# IQ

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From rugged design to advanced features like stainless steel construction, two-button operation and the largest display in its class, the IQ plus<sup>®</sup> 2100 combines more performance in one affordable package than any other digital bench scale.

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DIGITAL BENCH SCALE



# IQ 2100

## DIGITAL BENCH SCALE

### The IQ plus® 2100... Unmatched Features & Value.

The 2100 is ideal for use in general purpose weighing, portioning, and a variety of food processing applications. Stainless steel buttons repel messy ingredient spills and damage by knife point, while the NEMA 4X stainless steel indicator enclosure stands up to frequent washdown. Standard overload and upload stops protect the base during heavy use.

Configuration is easily achieved through the indicator's front panel, EDP port, or from a personal computer with Revolution™ software. Push-button zero and a full range of units, including lb/oz, offer the flexibility needed for a wide variety of applications.



Attachment bracket is standard for quick, easy portability of both the platform and indicator.

Also available with a tilt stand for table, wall, or under-counter indicator mounting where space is limited.



Offering the unique capability to read lb and oz simultaneously, the 2100 lends itself to portioning and ingredient weighing. The two-button keypad and vibrant display that is visible from all angles make operation so easy that users are sure to lock in the most accurate weighments.

#### Standard Features

- NEMA 4X/IP66, 304 stainless steel enclosure
- Large, bold 0.8" Light Emitting Diode (LED) display
- Annunciators: lb, kg, oz, g, negative, motion, center of zero
- 1 full duplex RS-232 port
- 12" column, base attachment bracket, or tilt stand for table/wall/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, zero and units buttons
- Displays units in decimal, lb, kg, oz, lb & oz, and grams

#### Options

- Print button mounted in the top of the enclosure
- Clam shell
- Stainless steel load cell
- Quick connect cables
- Remote switch

#### Capacities / Dimensions

Capacity	Platform Dimensions	Shipping Wt.
<b>IQ plus® 2100 with attachment bracket or tilt stand</b>		
50-100 lb (25-50 kg)	12" X 12" (304.8mm X 304.8mm)	26 lb (12 kg)
5-25 lb (2.5-10 kg)	10" X 10" (254.8mm X 254.8mm)	23 lb (10 kg)
<b>IQ plus® 2100 with 12" (304.8mm) column</b>		
50-100 lb (25-50 kg)	12" X 12" (304.8mm X 304.8mm)	28 lb (13 kg)
5-25 lb (2.5-10 kg)	10" X 10" (254.8mm X 254.8mm)	25 lb (11 kg)

#### Specifications

Display:	6-digit Light Emitting Diode (LED) display 7-segment, 0.8" (20mm) digits
Power Consumption:	115 VAC @ 70 mA, or 230 VAC @ 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 data bits, 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:	9.5" x 6.0" x 2.75" (241mm x 152mm x 70mm)
Rating Material:	NEMA 4X/IP66, stainless steel
Approvals:	Indicator: NTEP-certified per H-44 at 10,000 divisions, Class III/III Bench Scale: NTEP-certified per H-44 at 5,000 divisions, Class III
Warranty:	2-year limited warranty

