IQ plus® 2100

Digital Bench Scale

STANDARD FEATURES

- NEMA 4X, 304 stainless steel
- Large, bold 0.8 in 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 in 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 and oz-not legal-for-trade) and grams
- Prevent™ breather vent

SPECIFICATIONS

LINE VOLTAGES:
115 or 230 VAC

FREQUENCY:
50 or 60 Hz

POWER CONSUMPTION:
70 mA @ 115VAC (8 W)
35 mA @ 230VAC (8 W)

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 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 4X/IP66, stainless steel

APPROVALS:
Indicator: NTEP Certified per H-44, Class III, 10,000 d; CC# 00-045
Measurement Canada approved, AM-S374; UL and C-UL listed
Base: NTEP Certified per H-44, Class III 5,000 d; CC# 95-072AZ

WARRANTY:
Two-year limited warranty

PLATFORM DIMENSIONS

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<thead>
<tr>
<th>Platform Dimensions</th>
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<th>L1</th>
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<tbody>
<tr>
<td>10 in x 10 in</td>
<td>10.25 in (260.4 mm)</td>
<td>10 in (254 mm)</td>
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<tr>
<td>12 in x 12 in</td>
<td>12.25 in (311.2 mm)</td>
<td>12 in (304.8 mm)</td>
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See BenchMark Series – Stainless Steel for 12 in x 18 in, 18 in x 18 in, 18 in x 24 in, and 24 in x 24 in detailed platform dimensions