BENCHTOP PLATFORM SCALE

Free Factory Calibration when ordered with MDS41-S Benchtop Meter ($720). See Section D for complete details on the MDS41-S.

All Stainless Steel Construction
Designed to Meet HB44
Washdown Approved
Hermetically Sealed Load Cells

The all stainless steel construction, variety of platform sizes and capacities make this benchtop line ideal for thousands of weighing applications.

Simple construction with no moving parts makes the LC2 Series bench scale a long-lasting value.

SPECIFICATIONS
Excitation: 10 Vdc, 15 Vdc max
Output: 2 ±0.2 mV/V (calibration with known weights is required)
Accuracy: (0.03% FS) designed to meet NIST HB44 class III 3000d scale code
Operating Temp: -18 to 65°C (0 to 150°F)
Compensated Temp: -10 to 40°C (15 to 105°F)
Thermal Effects:
Zero 0.0023% FS/°C (0.0013% FS/°F)
Span 0.0014% Rdg/°C (0.0008% Rdg/°F)
Maximum Load: 150% FS
Construction: Stainless Steel body with 1 mild steel platform load cell, 390 Ω
Electrical: 0.4 m (16”) shielded 4-conductor 26 gage PVC cable with pigtail leads
Wiring: Red: +EXC
Black: -EXC
Green: +SIG
White: -SIG

MOST POPULAR MODEL HIGHLIGHTED

To Order (Specify Model Number)

<table>
<thead>
<tr>
<th>MODEL NO.</th>
<th>PRICE</th>
<th>CAPACITY</th>
<th>SIZE</th>
<th>WEIGHT</th>
<th>COMPATIBLE METERS*</th>
</tr>
</thead>
<tbody>
<tr>
<td>LC2-18X18-10</td>
<td>$655</td>
<td>10 lb</td>
<td>18 x 18 x 4.5&quot;</td>
<td>60 lb</td>
<td>DP41B-W, DP41B-S, DP25B-S</td>
</tr>
<tr>
<td>LC2-18X18-30</td>
<td>655</td>
<td>30 lb</td>
<td>18 x 18 x 4.5&quot;</td>
<td>60 lb</td>
<td>DP41B-W, DP41B-S, DP25B-S</td>
</tr>
<tr>
<td>LC2-18X18-60</td>
<td>655</td>
<td>60 lb</td>
<td>18 x 18 x 4.5&quot;</td>
<td>100 lb</td>
<td>DP41B-W, DP41B-S, DP25B-S</td>
</tr>
<tr>
<td>LC2-18X18-100</td>
<td>655</td>
<td>100 lb</td>
<td>18 x 18 x 4.5&quot;</td>
<td>100 lb</td>
<td>DP41B-W, DP41B-S, DP25B-S</td>
</tr>
<tr>
<td>LC2-24X24-150</td>
<td>1150</td>
<td>150 lb</td>
<td>24 x 24 x 4.5&quot;</td>
<td>66 lb</td>
<td>DP41B-W, DP41B-S, DP25B-S</td>
</tr>
<tr>
<td>LC2-24X24-300</td>
<td>1260</td>
<td>300 lb</td>
<td>24 x 24 x 4.5&quot;</td>
<td>58 lb</td>
<td>DP41B-W, DP41B-S, DP25B-S</td>
</tr>
<tr>
<td>LC2-24X24-600</td>
<td>1480</td>
<td>600 lb</td>
<td>24 x 24 x 4.5&quot;</td>
<td>58 lb</td>
<td>DP41B-W, DP41B-S, DP25B-S</td>
</tr>
<tr>
<td>LC2-30X30-300</td>
<td>1975</td>
<td>300 lb</td>
<td>30 x 30 x 4.5&quot;</td>
<td>68 lb</td>
<td>DP41B-W, DP41B-S, DP25B-S</td>
</tr>
<tr>
<td>LC2-30X30-600</td>
<td>1975</td>
<td>600 lb</td>
<td>30 x 30 x 4.5&quot;</td>
<td>68 lb</td>
<td>DP41B-W, DP41B-S, DP25B-S</td>
</tr>
<tr>
<td>LC2-30X30-1K</td>
<td>2415</td>
<td>1000 lb</td>
<td>30 x 30 x 4.5&quot;</td>
<td>162 lb</td>
<td>DP41B-W, DP41B-S, DP25B-S</td>
</tr>
</tbody>
</table>

*See Section D For Compatible Meters
Ordering Example: LC2-18X18-100, 18" square, 100 lb capacity benchtop platform scale, $655

MDS41-S-100MV Benchtop meter, $720. See Section D for details.
More than 100,000 Products Available!

- **Temperature**

- **Flow and Level**
  Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

- **pH and Conductivity**
  Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

- **Data Acquisition**

- **Pressure, Strain and Force**
  Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

- **Heaters**