SERIES JS2000

JOINT SIMULATORS

- Easily configured soft, medium, or hard joints
- Robust and durable design
- Bench-top mounting
- Reversing drive

TYPICAL APPLICATIONS

- Power Tool Testing
- Power Tool Setup
- Performance Verification

POWER TOOL CALIBRATION AND CERTIFICATION

The RS Technologies product line Series JS2000 Joint Simulators are ideal for calibrating and certifying pneumatic and electric power tools. These devices are rugged and durable enough for use in tool calibration and repair operations, and feature sturdy welded aluminum construction with an adjustable reaction bar mounting to accommodate most power tools. The durable steel spring washers are easily configured to simulate soft, hard, or medium joint rates. High quality bushings are used throughout to minimize the effects of friction. Both units feature a reversing drive to reset the simulator for the next test.

As with all PCB® instrumentation, these products are complemented with toll-free applications assistance, 24-hour technical service, and are backed by a no-risk policy that guarantees total customer satisfaction or your money refunded.
PCB Piezotronics, Inc. is a designer and manufacturer of microphones, vibration, pressure, force, torque, load, and strain sensors, as well as the pioneer of ICP® technology used by design engineers and predictive maintenance professionals worldwide for test, measurement, monitoring, and control requirements in automotive, aerospace, industrial, R&D, military, educational, commercial, OEM applications, and more. With a worldwide customer support team, 24-hour SensorLine®, and a global distribution network, PCB® is committed to Total Customer Satisfaction. Visit www.pcb.com for more information. PCB Piezotronics, Inc. is a wholly owned subsidiary of MTS Systems Corporation. Additional information on MTS can be found at www.mts.com.

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### SPECIFICATIONS

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<thead>
<tr>
<th>Model 102000-02201</th>
<th>Model 102004-02451</th>
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<tbody>
<tr>
<td><strong>Capacity</strong></td>
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<tr>
<td>15 to 148 lbf-ft</td>
<td>74 to 332 lbf-ft</td>
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<tr>
<td>20 to 200 Nm</td>
<td>100 to 450 Nm</td>
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<tr>
<td><strong>Size (H x W x D)</strong></td>
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<tr>
<td>14.75 x 27.50 x 14.00 in</td>
<td>16.25 x 36.50 x 16.00 in</td>
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<tr>
<td>374.65 x 698.50 x 355.60 mm</td>
<td>412.75 x 927.10 x 406.34 mm</td>
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<tr>
<td><strong>Weight</strong></td>
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<tr>
<td>35 lb</td>
<td>45 lb</td>
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<tr>
<td>16 kg</td>
<td>20 kg</td>
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### Recommended Accessories

- **Model 920 Portable Digital Transducer Instrument**: 080902-01000
- **Model 962 Portable Data Recorder**: 080962-01000
- **PC9000 Rotary Torque Transducer**:
  - 039250-51201
  - 039275-51501
- **Cable Assembly, 10’ Coiled, PT to DB15 Male**: 097000-34445
- **10 VDC Maximum Excitation Voltage**