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.
## SPECIFICATIONS

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<th>Model 102000-02201</th>
<th>Model 102004-02451</th>
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<tbody>
<tr>
<td><strong>Capacity</strong></td>
<td>15 to 148 lbf-ft</td>
<td>74 to 332 lbf-ft</td>
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<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>
<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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<td></td>
<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>
<td>35 lb</td>
<td>45 lb</td>
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<tr>
<td></td>
<td>16 kg</td>
<td>20 kg</td>
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**Recommended Accessories**

- **Model 920 Portable Digital Transducer Instrument**: 080920-01000
- **Model 962 Portable Data Recorder**: 080962-01000
- **PC9000 Rotary Torque Transducer**: 039250-51201
- **PC9000 Rotary Torque Transducer**: 039275-51501
- **Cable Assembly, 10’ Coiled, PT to DB15 Male**: 097000-34445
- **Excitation Voltage**: 10 VDC Maximum

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**Model 102004-02451**

**Model 920 Portable Digital Transducer Instrument**

**Model 962 Portable Data Recorder**

**PC9000 Rotary Torque Transducer**

**Cable**

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