



Joint Simulators

For Use in Calibration & Certification of Power Tools

Highlights

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

Applications

- Power Tool Testing
- Power Tool Setup
- Performance Verification



Model 102004-02451

RS Technologies, a division of PCB Load & Torque, Inc., 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.





Series JS2000 Joint Simulator

Model No.	Capacity	Size (H x W x D)	Weight
102000-02201	15 to 148 lbf-ft 20 to 200 Nm	14.75 x 27.50 x 14.00 in 374.65 x 698.50 x 355.60 mm	35 lb 16 kg
102004-02451	74 to 332 lbf-ft 100 to 450 Nm	16.25 x 36.50 x 16.00 in 412.75 x 927.10 x 406.34 mm	45 lb 20 kg

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



Model 102004-02451



Model 920 Portable Digital Transducer Instrument



Model 962 Portable Data Recorder



PC9000 Rotary Torque Transducer



Cable

RS Technologies, a division of PCB Load & Torque, Inc, is a leading manufacturer of a complete line of rotary and stationary torque sensors, hand torque wrenches, measuring instruments, and threaded fastener torque-tension testing systems with over 40 years of history serving the product assembly and fastener manufacturing community. From ready-to-ship stock products, to custom-made specials, RS Technologies proudly stands behind all products with services customers value most, including calibration services from our A2LA accredited laboratory, 24-hour technical support, a global distribution network, and the industry's only commitment to Total Customer Satisfaction. For more information, please visit www.pcbloadtorque.com.



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ISO 9001 CERTIFIED ■ A2LA ACCREDITED to ISO 17025



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