



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		
	Model 102000-02201	Model 102004-02451
Capacity	15 to 148 lbf-ft 20 to 200 Nm	74 to 332 lbf-ft 100 to 450 Nm
Size (H x W x D)	14.75 x 27.50 x 14.00 in 374.65 x 698.50 x 355.60 mm	16.25 x 36.50 x 16.00 in 412.75 x 927.10 x 406.34 mm
Weight	35 lb 16 kg	45 lb 20 kg
Recommended Accessories		
080920-01000	Model 920 Portable Digital Transducer Instrument	
080962-01000	Model 962 Portable Data Recorder	
039250-51201	PC9000 Rotary Torque Transducer	
039275-51501	PC9000 Rotary Torque Transducer	
097000-34445	Cable Assembly, 10' Coiled, PT to DB15 Male	
10 VDC Maximum	Excitation Voltage	



Model 102004-02451



**Model 920 Portable
Digital Transducer
Instrument**



**Model 962 Portable
Data Recorder**



**PC9000 Rotary
Torque Transducer**



Cable



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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 SensorLineSM, 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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