



SERIES JS2000

JOINT SIMULATOR

- 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

PCB's RS Technologies 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.

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		
080922-01000	Model 922 Portable Digital Meter	
080962-01000	Model 962 Portable Data Recorder	
039250-51201/B	200 Nm (148 lbf-ft) Rotary Torque-Angle Transducer	
039275-51501/B	500 Nm (369 lbf-ft) Rotary Torque-Angle Transducer	
097000-34445	Cable Assembly, Auto-ID, 2-ft coiled (9-ft straight), DB-15P to PT06A-12-10S	
097000-00016	Cable Assembly, 16-ft straight, DB-15P to PT06A-12-10S	
090900-31163	Cable Assembly, 20-ft straight, PT06A-12-10 to Pigtail Leads	
097000-0015P	DB-15P Connector w/ Strain Relief & Thumbscrews	
4242R-000630	PT06A-12-10S(470) Connector	



Model 102004-02451



Model 922 Portable Digital Meter



Model 962 Portable Data Recorder



Rotary Torque-Angle Transducer



Cable Assembly