

Air Tool & Impact Wrench Digital Torque Tester

Model: DI-1M

- Ergonomic Light Weight, yet heavy duty metal construction
- Easy to read LED panel displays:
reference torque value in lb-ft, kg-m and N-m (selectable)
number of blows for selected period (0.1 - 9.9 sec)
- First peak, Peak and Real Time measuring mode (selectable)
- Accuracy: $\pm 0.5\%$ F.S. ± 1 LSD (32° to 100°F)
- Both clockwise and counterclockwise operation
- RS-232 output for SPC capability
- Runs on internal NiCad batteries (8 hour use)
- AC charger included



DI-1M Ranges Accuracy: $\pm 0.5\%$ F.S. ± 1 LSD

Model	Capacity		
	lb-in	kg-cm	N-m
DI-1M-50	3.0~440.0	3.0~500.0	30~5000 (N-cm)
DI-1M-200A	30~1800	30~2000	3.0~200.0
	lb-ft	kg-m	N-m
DI-1M-200	3.0~145.0	0.30~20.00	3.0~200.0
DI-1M-500	3.0~362.0	0.30~50.00	3.0~500.0

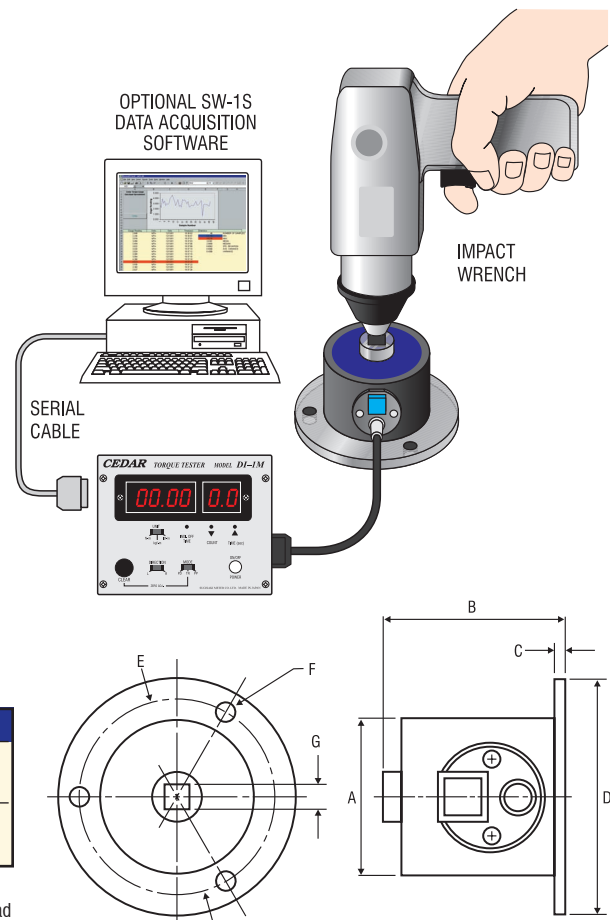
DI-1M fast response torque testers are perfectly suited for on-the-spot calibration of impact drivers and air tools, but will calibrate any type of power driver. These torque testers give a digital readout of peak value in either direction and also indicate the number of blows for a selected time period.

These instruments have an accuracy of $\pm 0.5\%$, have first peak and real time modes, and provide data for SPC (statistical process control) via the RS232 port.

Calibrate your own impact drivers and air tools and save down time.

DI-1M Dimensions

	A	B	C	D	E	F	G
DI-1M-200	Ø60 (2.36")	78 (3.07")	15 (.59")	Ø110 (4.33")	Ø90 (3.54")	Ø9.0 (.35")	12.7 (1/2" Female Drive)
DI-1M-500	Ø80 (3.15")	103 (4.06")	20 (.79")	Ø140 (5.51")	Ø116 (4.57")	Ø10.5 (.41")	19 (3/4" Female Drive)



The torque readings displayed on torque testers may vary from the actual torque that a tool applies to a thread joint, because testers cannot always duplicate actual joint characteristics. Verify the torque output of the tool being used on the actual assembly, when critical assemblies are involved.

Specifications subject to change without notice.