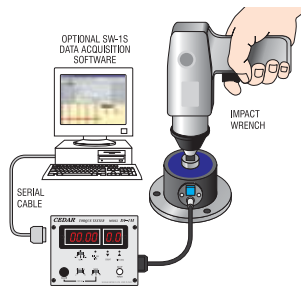


# CEDAR Air Tool & Impact Wrench Digital Torque Tester

## Model: DI-1M

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

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  $\pm 0.5\%$ , Peak, Real Time and Peak Down modes, and provide peak data for SPC (statistical process control) via the RS232 port.

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

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

Model	Capacity		
	lbf-in	kgf-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
Model	lbf-ft	kgf-m	N-m
	DI-1M-200	3.0~145.0	0.30~20.00
DI-1M-500	3.0~362.0	0.30~50.00	3.0~500.0

### DI-1M Dimensions

	A	B	C	D	E	F	G
DI-1M-50	Ø50 (1.97")	63 (2.48")	10 (.39")	Ø90 (3.54")	Ø76 (2.99")	Ø6.5 (.26")	9.5 (3/8" Female Drive)
DI-1M-200	Ø60 (2.36")	72 (2.83")	10 (.39")	Ø110 (4.33")	Ø90 (3.54")	Ø8.3 (.35")	12.7 (1/2" Female Drive)
DI-1M-500	Ø80 (3.15")	99 (3.89")	15.5 (.61")	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.



Test bracket and Spring adapters are sold separately.



### SJ Spring Adapter Specifications

Model	Capacity	Drive	Screw	for Model
SJ-200	200 lbf-in	3/8"	3/8-16	DI-1M-50
SJ-300	300 lbf-in	3/8"	1/2-13	DI-1M-50
SJ-500	500 lbf-in	1/2"	1/2-13	DI-1M-200
SJ-1000	1000 lbf-in	1/2"	3/4-10	DI-1M-200
SJ-2000	2000 lbf-in	3/4"	3/4-10	DI-1M-500

