



FORCE & TORQUE MEASUREMENT
ISO 9001 & ISO/IEC 17025 ACCREDITED

CEDAR®

Impact & Continuous Drive Digital Torque Tester

Verify Settings on Pneumatic, Electric, Pulse and
Continuous Drive Torque Wrenches and Drivers
Model: DI-1M

- Easy to read LED panel displays torque and blows:
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)
- Both clockwise and counterclockwise operation
- Ergonomic Light Weight, yet heavy duty metal construction
- Accuracy: $\pm 0.5\%$ F.S. ± 1 LSD (32° to 100°F)
- USB virtual COM port (peak data only)
- Runs on internal NiMH batteries (8 hour use)
- AC charger included

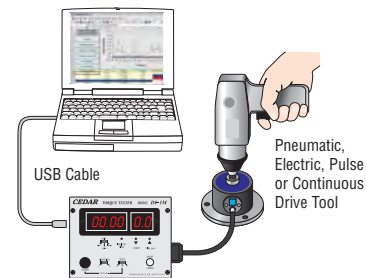
DI-1M fast response torque testers are designed for on-the-spot verification of air, electric, impact, pulse and continuous drive tools. The display indicates the peak value in either direction and the number of blows. Data can be downloaded to your computer via the USB port for further analysis with optional SW-1SV-USB data acquisition software.

Verify your own torque tools and save down time.



Test bracket and Spring adapters are sold separately.

Optional SW-1SV-USB
Data Acquisition Software



Pneumatic,
Electric, Pulse
or Continuous
Drive Tool



DI-1M Ranges Accuracy: $\pm 0.5\%$ F.S. ± 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	30~1740	30~2000	3.0~200.0
	lbf-ft	kgf-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 Dimensions

	A	B	C	D	E	F	G
DI-1M-50	Ø50 (1.97")	63 (2.48")	10 (.39")	Ø90 (3.54")	Ø74 (2.91")	Ø6.3 (.25")	9.5 (3/8" Female Drive)
DI-1M-200	Ø60 (2.36")	79 (3.11")	15 (.59")	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.

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-1500	1500 lbf-in	1/2"	3/4-10	DI-1M-200
SJ-2000	2000 lbf-in	3/4"	3/4-10	DI-1M-500

