



Imada DI-1M-200 Digital Torque Tester for Air Tools and Impact Wrenches, 3 - 145 lb-ft

Imada DI-1M torque testers are perfectly suited for on-the-spot calibration of impact drivers and air tools, but will calibrate any type of power driver. With peak, real time and peak down modes. With RS-232 and accuracy of $\pm 0.5\%$



Manufacture: Imada

SKU: DI-1M-200

Weight: 10.00 lb

Free Ground Shipping
within the 48 continental
US States

Please Call
(800)832-0055

Features

Imada DI-1M 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 fast response units give a digital readout of peak value in either clockwise or counterclockwise direction and also indicate the number of blows for a selected time period from 0.1 to 9.9 seconds. These instruments have an accuracy of $\pm 0.5\%$, ± 1 LSD and lbf-in/lbf-ft, kgf-cm/kgf-m, or N-cm/N-m units are selectable. RS-232 output, auto zero reset, auto shutoff and low battery indicator complete the set of features. It is powered by an internal NiCad battery or the included AC adapter.

Peak, Real Time and Peak Down modes are selectable.

- Peak mode captures the peak torque achieved during a test. PEAK reading will not change until a higher value is measured.
- Real Time mode displays the real time transient torque value.
- Peak down captures the critical first peak value and will not change even if a higher value is subsequently measured.
- Ergonomic light weight, torque tester with heavy duty metal construction
- Easy to read LED panel displays reference torque value in lbf-ft, kgf-m and N-m (selectable); and number of blows for selected period (0.1 - 9.9 sec)
- Peak, Real Time and Peak Down measuring modes (selectable)

- Accuracy: $\pm 0.5\%$ F.S. ± 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

The DI-1M also provides peak data for SPC (statistical process control) via the RS232 port. Click on the link below for torque tester data acquisition software.

Choose from four different remote sensors for the DI-1M, available in ranges up to 362 lbf-ft with 3/8", 1/2" or 3/4" drives. The package includes the remote sensor, display unit, cable and AC adapter/charger.

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

Digital Torque Tester 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	30~1800	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

The readings displayed 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

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