

Imada Digital Torque Gauge Series TMG

- Programmable High/Low Setpoints with LED Indicators for Quick GO/NO GO Testing
- 256 Data Memory for Recall and Download
- 6.5 mm Jacobs Chuck
- Accuracy: $\pm 0.5\%$ F.S. ± 1 LSD
- lbf-in, kgf-cm, and N-cm (selectable)
- Outputs: RS-232, Digimatic, Analog
- 200% Overload Capacity
- Ergonomic, Heavy Duty Metal Case
- Real Time and Peak Mode (selectable)
- Tare Function
- Overload Alarm, Low Battery Indicator
- Carrying Case, Standard Attachments and AC Adapter/Charger Included

Use key to clamp test sample, then twist to measure torque



TMG-15

Ordering Information

Order #	Capacity (Resolution)	Capacity (Resolution)	Capacity (Resolution)	Price
MPTMG-15	17.36 lb-in (0.01 lb-in)	20.00 kg-cm (0.01 kg-cm)	196.0 N-cm (0.1 N-cm)	
MPTMG-40	43.40 lb-in (0.01 lb-in)	50.00 kg-cm (0.01 kg-cm)	490.0 N-cm (0.1 N-cm)	
MPTMG-85	86.8 lb-in (0.1 lb-in)	100.0 kg-cm (0.1 kg-cm)	980 N-cm (1 N-cm)	

Imada Digital Torque Tester/Screwdriver Model DS-4

- Ergonomic, Lightweight, Rugged Construction
- Available in: lbf-in, ozf-in, kgf-cm and N-cm
- First Peak, Peak and Real Time Modes (selectable)
- Programmable High/Low Setpoints with Audible BEEP and LED Indicator for Uniform Tightening or GO/NO GO Testing
- 400 Data Memory for Recall or Download
- RS-232 Output for SPC Capability
- Accuracy: $\pm 0.5\%$ F.S., ± 1 LSD
- Programmable Auto Zero Function
- Programmable Screw Tightening Counter
- Both Clockwise and Counterclockwise Operation
- Runs on Internal NiCad Batteries
- AC Charger and Stepless One-way Clutch Included



DS-4

Any $\frac{1}{8}$ " hex bits can be used.

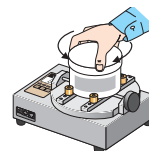
Ordering Information

Order #	Capacity (Resolution)	Price
MPDS-4	0.30 – 35.00 lbf-in (Factory standard)	
MPDS-4oz	3.0 – 560.0 ozf-in	
MPDS-4N	0.30 – 40.00 kgf-cm	

Imada Data Acquisition software collects data for analysis from any Imada gauge or torque tester with an RS-232 port.

Imada Cap Torque Tester Model DTB

- Programmable High/Low Setpoints with LED Indicators for Quick GO/NO GO Testing
- 256 Data Memory for Recall and Download
- Accuracy: $\pm 0.5\%$ F.S. ± 1 LSD
- Clamps Containers $\frac{1}{2}$ " - 8" in Diameter
- lbf-in, kgf-cm, and N-cm (selectable)
- RS-232, Digimatic and Analog Outputs
- Clockwise and Counterclockwise Operation
- Real Time and Peak Mode (selectable)
- Tare Function
- AC Adapter/Charger and Carrying Case



Turn knob to clamp container, then twist cap by hand to measure torque.

Ordering Information

Order #	Capacity (Resolution)	Capacity (Resolution)	Capacity (Resolution)	Price
MPDTB-15	17.36 lbf-in (0.01 lbf-in)	20.00 kgf-cm (0.01 kgf-cm)	196.0 N-cm (0.1 N-cm)	
MPDTB-40	43.40 lbf-in (0.01 lbf-in)	50.00 kgf-cm (0.01 kgf-cm)	490.0 N-cm (0.1 N-cm)	
MPDTB-85	86.8 lbf-in (0.1 lbf-in)	100.0 kgf-cm (0.1 kgf-cm)	980 N-cm (1 N-cm)	

Imada Data Acquisition Software for Force & Torque

- Full SPC and Graphing Capabilities designed for Imada Gauges
- Automates Your Data Collection

Use SW-1 to capture and display the current value and calculate max/min, average, and standard deviation. Use buttons on the spreadsheet to operate the gauge from your computer.

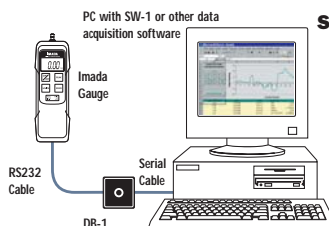
Optional DB-1 data button works with SW-1 software to further automate data acquisition. Enter peak measurements into the spreadsheet and 'zero' the gauge with a touch of the button. Save time at the computer and gauge for more efficient testing.

Ordering Information

Order #	Description	Price
MPSW-1	SW-1 Data Acquisition Software	
MPSW-1S	SW-1S Data Acquisition Software (DS-4 only)	
MPRS-232	RS-232 Cable	
MPDB-1	Data Button (not used with DS-4)	



DB-1



SW-1