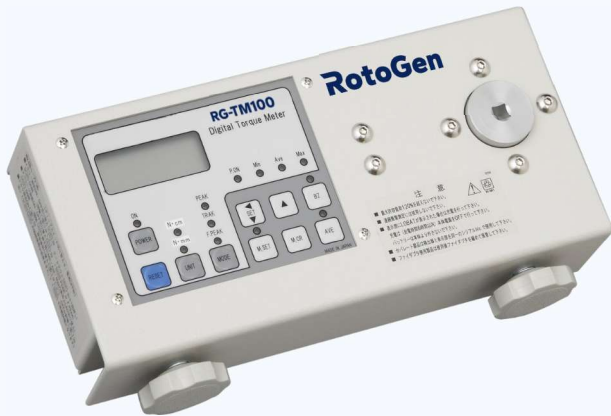


Digital Torque Meter

A Digital Torque Meter is a precision instrument for detecting, testing and calibrating various torques. It is used to measure and correct the torque and torque setting conditions of various electric screwdrivers, pneumatic screwdrivers, torque screwdrivers, and torque wrenches.



Features

- ▶ Measures in Nm, Kgf.cm and Lbf.in units.
- ▶ Calculates maximum, minimum, and average torque values.
- ▶ Auto-calibrated and zero-reset display for accuracy.
- ▶ Settable torque values with audible buzzer reminders.
- ▶ Features an LCD for clear, error-free readings.
- ▶ Retains peak torque value display until manually reset.
- ▶ Bi-directional testing (clockwise and counterclockwise) with negative display for counterclockwise.
- ▶ Integrated strain gauge with a shock-resistant design.
- ▶ Stores and controls up to 100 data items; data exportable to computers (optional).
- ▶ Powered by rechargeable batteries; includes an AC adaptor compatible with 100-240V.
- ▶ Lightweight, portable design with automatic shutdown after 10 minutes of inactivity.
- ▶ Clamp range: 1-16mm and 15-150mm.
- ▶ CE certified.

Technical Description

Model		RG-TM10	RG-TM20	RG-TM50	RG-TM100	RG-TM250
Torque Range	Kgf.cm	0.15-10.0	0.3-20.0	1.5-50.0	1.5-100.0	5.0-250.0
	Nm	0.015-1.0	0.030-2.0	0.15-5.0	0.15-10.0	0.50-25.0
	Lbf.in	0.15-9.0	0.30-18.0	1.5-45.0	1.5-90.0	5.0-180.0
Measurement Method		Tracking mode TRACK, peak mode PEAK				
Accuracy		Within ±0.5%				
Sampling Rate		600Hz				
Power Supply		Lithium batter: 3.7V * 2				
Charging Time		<8 hours				
Battery Life		≥500 times				
Size		123mm x 230mm x 65mm				
Weight		2Kg				
Charger		Input AC 220V 50Hz Output DC 12V 500mA				