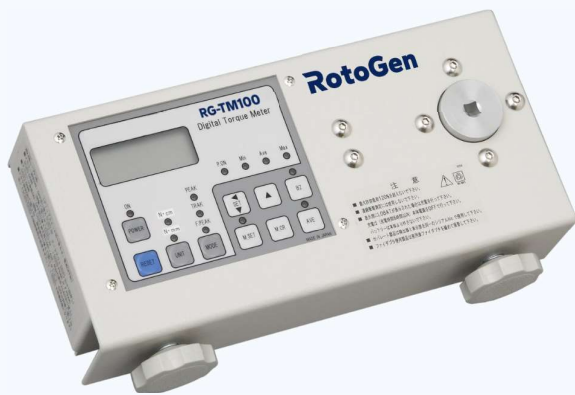


Digital Torque Meter

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 and Kgf.cm 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.
- ▶ Powered by rechargeable batteries; includes an AC adapter 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-TM2	RG-TM5	RG-TM10	RG-TM20	RG-TM50	RG-TM100	RG-TM300
Torque Range	Kgf.cm	0.03-2.0	0.07-5.0	0.15-10.0	0.3-20.0	1.0-50.0	1.5-100.0	7-300.0
	Nm	0.003-0.20	0.007-0.50	0.015-1.0	0.03-2.0	0.10-5.0	0.15-10.0	0.7-30.0
Accuracy		Within $\pm 0.5\%$ (F.S.)						
Dimensions (mm)		124 x 230 x 65						
Weight (kg)		1.8						
Power Supply		1.2V NiMH Batteries, 5 cells, 1200mAh						
Charging Time		6 hours						
Operation Time		8 hours						
Battery Life		Chargeable for 300 times or more. However, it varies depending on operating condition						
Transformer		Input AC 120V or 220 ~ 240V , Output DC 7.25V 120mA						