

EASYTORQUE SCREWDRIVER

Testing torque screwdrivers

Easytorque Screwdriver

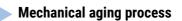
- + Torque control for torque screwdrivers
- + Quick and easy control solution
- + Measurement and control under the same conditions as on a watchmaker's workbench





► INSPECTION EQUIPMENT

Special Machinery





Centagora Sàrl - Rue de l'Hôpital 33, CH-2114 Fleurier - www.centagora.com - info@centagora.com - T +41 32 857 27 77

EASYTORQUE SCREWDRIVER

TESTING TORQUE SCREWDRIVERS



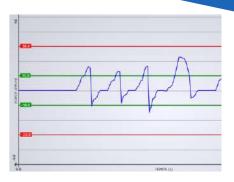
This product makes it easy to measure and control the torque of torque screwdrivers.

The special design allows the user to manually reproduce the torque of screwdrivers in the same conditions as on the workbench.

Intuitive tablet PC interface

Acquisition

Graphic display of measured values (Torque [mNm] vs. time [s]) with automatic scaling of torque level in real time and color change when predefined thresholds are passed.



Analysis and results of measurements

- > Absolute peak torque
- > Absolute torque of minimum peak
- > Average torque of all peaks
- > Cycle recording
- > Preset minimum and maximum thresholds

Easy to use

A Z-slide allows quick adaptation of any type of torque screwdriver.



Available sensors

Rated torque

5 mNm	500 g.mm	< 0.1 %
20 mNm	2000 g.mm	< 0.1 %
50 mNm	5000 g.mm	< 0.1 %
100 mNm	10'000 g.mm	< 0.1 %

Precision

< 0.1 % (5 µNm)	(0.5 g.mm)
< 0.1 % (20 µNm)	(2 g.mm)
< 0.1 % (50 µNm)	(5 g.mm)
< 0.1 % (0.1 mNm)	(10 g.mm)



