

TurboTester®

High speed tachometer

For measuring the rotational speed of dental handpieces and the frequency of ultrasonic scalers.



TurboTester® is an innovative tool for testing and keeping the quality control of high and low speed handpieces, according to the ISO 7785 standard. It is also able to measure the rotational speed of electric motors and ultrasonic scalers.

The TurboTester is a non-contact test instrument and does not require special inserts for the rotational speed and frequency measurement.

Technical specifications:

Speed range:	from 1.0 to 999.9 kRPM
Speed resolution:	0.1 kRPM
Frequency range:	from 1.00 to 50.00 kHz
Frequency resolution:	0.01 kHz
Uncertainty:	± 0.1 kRPM / ± 0.01 kHz
Dimensions / weight:	95 x 51 x 16 mm / 50 g

The TurboTester® complies with the European directives 2006/42 / EC (MSD), 2006/95 / EC (LVD) and 2004/108 / EC (EMC) standard for CE marking and technical standards IEC 61010-1, IEC 61000 -4-2, IEC 61000-4-3 and Cispr 11.

Areas and applications:

- **Manufacturers:** Quality control in the production line.
- **Technicians:** Field-testing and service quality evidence.
- **Surgeon dentists:** Preventive inspection.
- **Researchers:** Development, standardization and comparative studies.

TurboTester® provides:

- **High technology with excellent benefit-cost ratio.**
- **Test according to standard ISO 7785.**