

# Torque tester TS 1000

The measurement of the opening torques of twist tops is an important part of quality assurance within the drinks industry. Regular use of the TS 1000 enables the user to adhere to the company quality regulations in an uncomplicated way.

Because of its unique universal top gripper the correct connection of the measuring sensor to the bottle top is guaranteed without outside influences caused by personnel. The measuring device convinces through its simple handling and precise measurements. The recording and saving of the opening torque data of a complete filling cycle is for example possible directly at the filling line.



## Advantages

- Portable/self contained unit.
- Application of defined sealing torques.
- No clamping of the bottle required.
- Memory for over 1350 measurements.
- Acoustic and optical good/bad identification.
- Measurements can be carried out on all standard bottle tops.
- Automatic switch off.
- Freely selectable units of measurement.
- Large measuring range.

## Specifications

### Measurement accuracy

better than  $\pm 1\%$

### Dimensions

160 x 60 x 70 mm

### Measurement range

3 bis 30 inlbs

### Weight

860 grams

### Interface

RS 232

### Power supply

Mains / NiCd storage battery

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