STEINFURTH®

Torque Measuring System Manual closure torque measurement

TMS 2000

In the food & beverage industry, the opening torque of bottles and other containers with twistoff closures is an important quality parameter and vital for customer satisfaction.

For many routine tests, where neither precise reproducibility nor special test procedures are necessary, a manually operated torque measuring device is a sensible and favourable solution.

INDUSTRIAL PHYSICS

Protecting Product Integrity

Operation

The container is fitted to the clamp mechanism and manually opened. Meanwhile, the reactive torque is monitored and its peak value displayed and stored afterwards.

Measuring the closing torque is also possible.

Benefits

- **Precise torque measuring**
- **Suitable for lab and filling line**
- **Easy handling**
- **Robust construction**
- **On site calibration possible**
- **PC interface**

Technical Specification

Measuring range	0 ... 50 in-lbs, both directions
Accuracy	±0.5 % F.S.
Resolution	0.1 in-lbs
Interface	RS 232 (optional USB)
Electricity	240 V, 50 Hz (opt. 115 V)
Protection class	IP 54
Dimensions (L x W x H)	ca. 300 x 250 x 60mm
Weight	ca. 5 kg / 11 lbs

Disclaimer
The information contained in this document is liable to modification from time to time in the light of experience and our policy of continuous product development. Check the Industrial Physics website for the latest version.

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