

TorqTraQ® Torque Measuring System

Ergonomic hand-held torque measurement



In the food & beverage industry, the opening torque of bottles and other containers with twist-off closures is an important quality parameter and vital for customer satisfaction. The TorqTraQ® device serves both of these needs in an easy-to-use, cost effective, and reliable package. The TorqTraQ® device uses specifically designed chucks which positively engage the closure. This unique design eliminates the variability of manually gripping closures and improves measurement reliability.

Operation

The container is held firmly in one hand and the TorqTraQ® device in the other. The chuck is carefully placed over the closure and held perpendicular to the closure and turned firmly counter-clockwise to remove the closure. Measuring the closing torque is also possible.

Advantages

- » Compact & Lightweight
- » Ergonomic Design
- » Reliable Test Measurement
- » Water Resistant
- » Capper Setup Feature

Technical specifications

- » Measuring range 2 ... 50in-lbs,
- » (Application & Removal)
- » Accuracy $\pm 0.5\%$ F.S.
- » Resolution 0.1 in-lb
- » Units of measure in-lb, ft-lb, in-oz, Nm
- » (selectable)
- » Alarm thresholds adjustable (1 to 50in-lb)
- » Internal memory 250 samples
- » Interface USB
- » Protection class IP 54
- » Temperature range 0 to 50°C (32 to 120°F)
- » Continuous operation > 5 Hrs.

