

SF-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.

BENEFITS:

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

OPERATION:

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

TECHNICAL DATA:

Measuring range: 2 ... 50 in-lbs, (Applica-

tion & 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 50 in-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.

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