

Torque measuring system TMS 2000



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

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.

Advantages

- » Precise torque measuring
- » Suitable for lab and filling line
- » Easy handling
- » Robust construction
- » PC interface

Technical specifications

- » Measuring range
From 0 to 50 in-lbs, both directions (others on request)
- » Accuracy
+/- 0,5 % F.S.
- » Resolution
0.1 in-lbs
- » Interface
RS 232 (optional USB)
- » Electricity
240 V, 50 Hz (optional 115 V)
- » Protection class
IP 54

Physical specifications

- » Dimensions
Ca. 300 mm x 250 mm x 160 mm (L x W x H)
- » Weight
Ca. 5 kg / 11lbs