

**TORQUE TESTER**  
*Model TT-170/A*



The TT-170/A is used worldwide for the quick and precise determination of the effective torque required to open or close any kind of threaded lid.

This equipment has an outstanding reliability due to its combined high accuracy and rugged mechanical construction.

Over 1200 units delivered in the past 15 years confirm that this equipment became a standard for the Q.C. (quality control) of any bottling lines where threaded lids are used.

**MAJOR TECHNICAL CHARACTERISTICS**

<u>Version</u>	<u>Torque range</u>	<u>Resolution</u>
1,8	1,8 N.m / 15 in.lb	0,05 N.m / 0,5 in.lb
3	3 N.m / 25 in.lb	0,1 N.m / 1 in.lb
6	6 N.m / 50 in.lb	0,2 N.m / 2 in.lb
12	12 N.m / 100 in.lb	0,4 N.m / 4 in.lb



TT-M



KAA



TT-TO

*Operates in both directions of rotation.  
Dual scale indication for both Nm and inlb units.  
Peak holders ensure that the maximal torque is registered.  
Self-centering clamping fixture with high-adhesion grips for samples with diameters from (15 to 170)mm.  
Lightweight construction and a handle gives the user the necessary comfort to carry it anywhere.*

**Optional accessories:**

*TT-M: adapter for small sized samples - diameters from (5 to 15)mm;*

*TT-TO: handle for "Twist Off" lids;*

*KAA: handle for plastic lids of PET bottles.*

**Applicable standard:**

*ASTM D 3474 · ASTM D 3198 · ASTM D 2063*

Operation	Manual
Dimensions	(230 x 430 x 140) mm (W x L x H)
Weight	5,5 kg

Note: due to constant development our equipment design and specifications are subject to change without notice.