

## DIGITAL TORQUE TESTER

*model TD-21*



The TD-21 is designed for determining the precise torque required to open or close any kind of threaded lid.

This equipment has an outstanding reliability due to its high accuracy built-in electronics and strong mechanical construction. This equipment is absolutely user friendly and its operation can easily be done through its built-in software, alphanumeric backlit display and membrane keyboard.

Three selectable testing units - N.m , kgf.cm or lbf.in .

Two selectable dialog languages - english and portuguese.

It offers complete statistics, a parallel port for the connection of a local printer and a RS-232 serial port for the connection to a computer.

### MAJOR TECHNICAL CHARACTERISTICS

Capacity	15 N.m / 150 kgf.cm / 130 lbf.pol
Resolution	0,01 N.m / 0,01 kgf.cm / 0.01 lbf.pol

Operates in both directions of rotation

Self-centering clamping fixture with high grip power for samples with diameters from (15 to 170) mm.

#### Optional accessories:

- TT-M - Adapter for small sized samples w/diameters from (5 to 15) mm
- TT-TO - Handle for "Twist-Off" metallic lids
- KAA - Handle for plastic lids of PET bottles, with angular limit references

Power supply	220 VCA, 50/60 Hz, single phase
Power consumption	100 W
Dimensions	(300 x 540 x 250) mm (W x L x H)
Weight	25 kg

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