

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 and a RS232 serial port for the connection to a host computer for data transfer or to a local printer.

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 for fizzy drinks, with angular limit references

Applicable standard:

ASTM D 3474 · ASTM D 3198 · ASTM D 2063

Power supply	220 VCA, 50/60 Hz, single phase
Power consumption	100 W
Dimensions	(300 x 550 x 260) 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.

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