

# TORQUEMETRE

Friction and rupture torque measurement through a motorized system that allows combined measurement of torque and rotation



## Benefits:

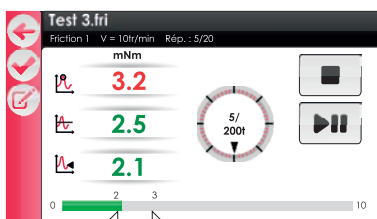
- Compact bracket
- Two measurement range
- Manual loading and automated tests
- Intuitive touch screen interface
- Creation and management of friction, rupture and resistance tests
- Possibility to carry out endurance test
- Adjustable min/max limits for torque and rotation
- Speed, torque and angular displacement management
- Graphical tests results visualization (friction and rupture)
- Wide range of uses, from the laboratory to production
- Possibility to export the results to a PC
- Possibility to transfer results and program via an SD card



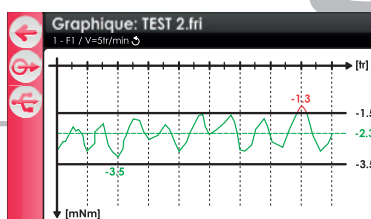


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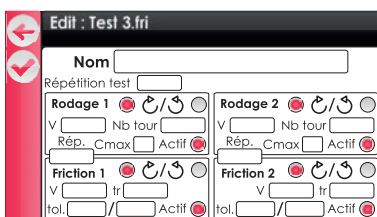
Visual signalisation of the operation status



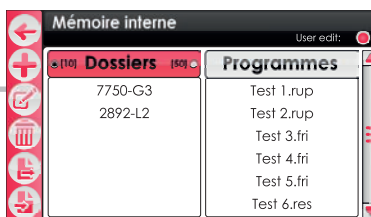
Graphical visualisation of results



Configurable tests



Possibility to create and manage programs



## Technical specification :

- Motor/part holder coupling: direct, thus without backlash
- Passive self-centering between the upper spindle and the rotating component: <0.01mm
- Measurement ranges: +/- 1-10mNm and +/- 5-50mNm
- Torque measurement precision: +/- 0.5% EM
- Rotation speed: 0-60 rpm
- Speed precision: <1%
- Height adjustment range: 50mm
- Angular resolution: +/- 0.12°
- Compatible with ø30mm CARY fitting, driver pin 1.5 H7
- Upper spindle compatible with SCHAUBLIN P4.5 clamps

## Dimensions / Power supply :

- Bracket: 120mm x 130mm x 310mm / 3.5kg
- Display unit: 180mm x 135mm x 100mm / 0.5kg
- Table power supply: 230 V AC / 24 V DC

## Peripherals :

Item content  
**TORQUEMETRE**  
VOH 17.01759

