

Tribometer

TRM 1000

Principle

Investigation of friction and wear behaviour under reproducible sliding conditions.

Manufacturer	Wazau GmbH
Test Setup	pin/ring/ball on disk, testing parts
Load	max. 1000 N
Torque	10 Nm
Speed	0 - 8000 rpm
Medium	dry, lubricant, abrasive
Testing Temperature	room temperature up to 200 °C
Movement Mode	rotation, oscillation, vibration, speed ramps, stop brakes
Measures	friction coefficient, speed, wear, force, sliding distance, time, temperature, humidity, noise
Sample Geometry	pins 4 to 20 mm balls 6, 8 + 10 mm rings and disks up to 112 mm diameter special geometries and parts