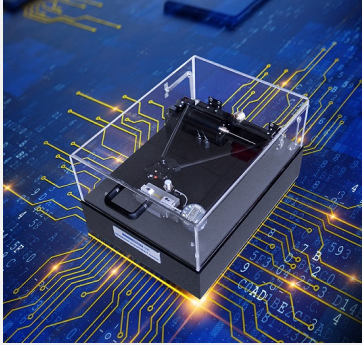


Datasheet MILLI-TRIBOMETER



Today's technological advances in polymers, thin films and touch screens with low contact pressure, have created new challenges for Tribology. Milli tribometer has been created for friction measurement in a low contact pressure range. The normal force is applied by a patented carbon fiber cantilever arm with an ultra-sensitive frictionless cardan bearing system. A sensor records variations of arm's displacement in order to calculate the friction coefficient. During friction test, minimal force sensor deflexion is in nanometer range.

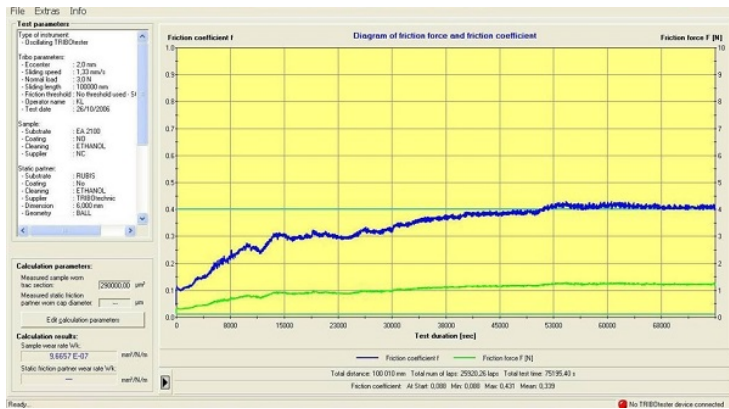
Application

Applicable for polymers, optical coatings, paint and varnishes, eye glass lenses, touch screens, lubricants for micro mechanic, vacuum coating, thin films, metals and semiconductors.

Material

Availability

	Value	Unit
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MILLI-TRIBOMETER - Specifications

Physical properties

Mechanical properties

Thermal properties

Friction properties

Electrical properties
