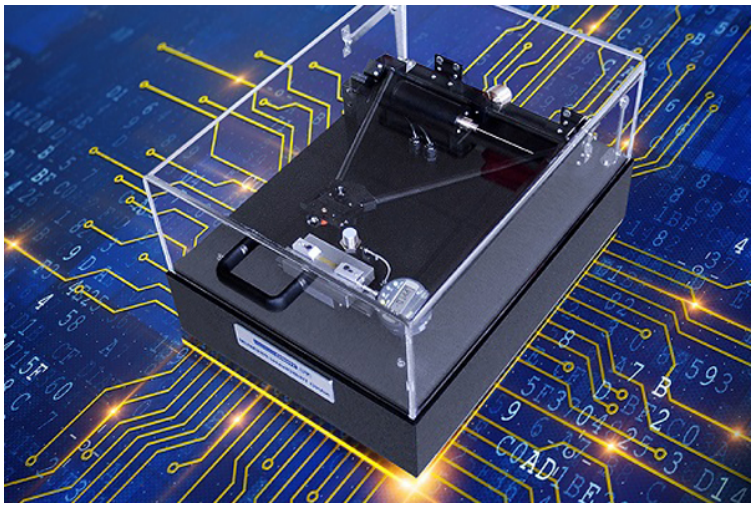
ASEC



MILLI TRIBOMETER

SKU: MILLI-TRIBOMETER

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Categories: Tribodesign

Cintinuous load range from 0,001 to 1 N.Dry or lubricatted friction duration test possible.Custom developped interactive software for full data reporting.

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 defluxion is in nanometer range.

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