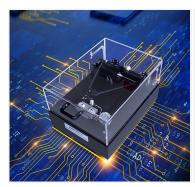


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### **Datasheet MILLI-TRIBOMETER**



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 defluxion 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

### **Availablity**





The information in this datasheet is provided for general purposes only and not meant to be a specific recommendation for any individual application. All values were determined under laboratory conditions. ASEC Products is not directly neither indirectly responsible for any claim resulting from the use of any information provided in this datasheet.



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# **MILLI-TRIBOMETER - Specifications**

Physical properties		
Mechanical properties		
Thermal properties		
Friction properties		
Electrical properties	 	