

ASEC Products
Marketing 17
6921 RE Duiven
The Netherlands
T. +31 316 84 44 01
info@asecproducts.com
www.asecproducts.com

## **Datasheet MILLI-SCRATCH-TESTER**



In accordance with Standard JIS 3255. The scratch test method consists of scratching on the surface, with a diamond tip on which is applied a constant or progressive load. As the scratching is done, the sample moves under the video system, to examine the different kind of damage done by the tip and correlate it with the load applied. Pictures can be digitized and positioned precisely loading graphs. This standard method allows for comparison of different coatings, substrates, thickness of coating, preparations of surface and scratch resistance of bulk materials.

#### **Application**

Applicable for polymers, thin films,metals, optical coatings, paint and varnishes, eye glass lenses, touch screens, semiconductors, hard disc, protective coatings, decorative coatings and vacuum coating.

#### Material

### **Availablity**

Value

Unit



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.



ASEC Products
Marketing 17
6921 RE Duiven
The Netherlands
T. +31 316 84 44 01
info@asecproducts.com
www.asecproducts.com

# **MILLI-SCRATCH-TESTER - Specifications**

Physical properties		
Mechanical properties		
Thermal properties		
Friction properties	 	
Electrical properties		