

*According EN 388 - adjustable for customised applications*



## Principle

Laboratory equipment, originally designed to test the cutting resistance of protective gloves by comparison with a control fabric, according EN 388.

This measurement is based on comparison between results obtained on a control sample and those obtained on a test sample. A circular blade which has an alternative rotational movement and a linear movement is put on the control sample with a pressure of 5 N.

A counter will count every tenth of a cycle until the blade makes contact with the conductive sub-layer material and the Tester will then automatically stop.

## New Features

- ⊕ More effective guidance and more reliable use of the blade!
- ⊕ Handing-over in automatic position of the support blade for improved repeatability of test
- ⊕ Test on sample (glove, fabric etc) without withdrawing the carry sample - reduced time of test!
- ⊕ New electronics - easier to use!



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## Consumables (according EN 388)

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- ⊕ Standard Fabric necessary for doing tests with compliance certificate of the IFTH (5m<sup>2</sup>)
- ⊕ Blade for test – set of 5
- ⊕ Conductive rubber– set of 4

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## Technical characteristics\*

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- ⊕ Weight : 20
- ⊕ Dimension : 430 x 350 x 230 mm
- ⊕ Electric supply : 220V, 50Hz, or  
110V, 60Hz,
- ⊕ Speed : 15 rev/min<sup>-1</sup>
- ⊕ Plate test : Support insulated – Conductive rubber –  
Higher plate – Five positions–  
Dimension (cm) 13 x 8 x 4
- ⊕ Test conditions : Temperature 20°C – 30°  
Relative Humidity: 60% – 70%
- ⊕ Maximum samples thickness : 7 mm

\* We reserve the right to alter the specifications or modify the appearance without notice.

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## Artec Testnology

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