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# Micro Vicker Hardness Tester

## Product Image

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## Description

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Micro Vicker Hardness Tester is precision hardness testing machine integrate the technology of optics, mechanics and computer. It is applicable to measure the hardness value of ferrous metals, non ferrous metals, IC thin sections, coatings, ply metals, glass, ceramics, agate, precious stones and it can be tested about the depth and the trapezium of the carbonized layers and quench hardened layers.

### Specification

**Testing Forces:** 10, 25, 50, 100, 200, 300, 500 and 1000 gf

**Turret:** Automatic (Loading / Dwell / Unloading)

**Magnification of the microscope:** 200X and 400X

**Dwell time of the test force:** 5 - 60 Seconds

**Min. Graduation value of the testing drum wheel:** 0.0625 micro meters

**Testing Range:** 1 HV to 2967 HV

**Dimensions of the XY anvil:** 100x100mm

**Travel of the XY anvil:** 25x25mm

**Max. height of the specimen:** 70mm

**Instrument throat:** 95mm

**Light source:** Halogen Light source

**Power supply:** 220V / 60Hz

**Dimension:** 425x245x490mm

**Weight:** 30Kg.

<b>Model</b>	<b>Catalog No.</b>
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Micro Vicker Hardness Tester	DHV 1000
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## Disclaimer

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The Products details given on this page are indicative in nature and JAPSON reserves the right to change them without prior notice. Buyer is also requested to re-check the specifications and other features of product at the time of order as product development is a continuous process and minor modifications may be made to design based on latest availability, process and design.