

# HVS-1000 Digital Micro Vickers Hardness Tester



HVS-1000 Digital Micro Vickers Hardness Tester adopts large LCD screen to display and menu type structure to choice hardness scales HV or HK, exchange hardness values among scales, store testing results and data procession automatically, as well as output by printer. By means of interface of RS-232, the instrument can be linked with computer.

## Usage Range:

Heat treated layer, carbonized layer, hardened hard layers, superficial coating, steels, non-ferrous metal, micro and thin shaped components.

## Technical Specifications

<b>Testing Force</b>	10gf (0.098N) ,25gf (0.245N)、 50gf (0.49N)、 100gf (0.98N) 、 200gf (1.96N)、 300gf (2.94N)、 500gf (4.9N)、 1000gf (9.8N)
<b>Exchanging Scales</b>	Rockwell,Superficial Rockwell,Brinell
<b>Min Measuring Unit</b>	0.031μm
<b>Magnification of Microscope</b>	100X(For Observation) 400X(For Measurement)
<b>Data Output</b>	Inside Printer and RS-232 Interface
<b>Dutation Time</b>	0~60 sec selectable,In step of 5 sec
<b>Loading Control</b>	Automatically (load, keep, unload)
<b>Overall Dimension</b>	405×290×480mm(L×W×H)
<b>Net Weight</b>	25kg
<b>Max Height of Speciment</b>	85mm
<b>Max depth of speciments</b>	95mm
<b>Power Supply</b>	AC220V±5%, 50~60Hz
<b>Carried Standard</b>	GB/T4340(1.2) Chinese Standard
<b>Standard Accessories</b>	Objectives 40x and 10x, Vickers Indenter, Microscope 10x, Standard Hardness Brocks: 2 pcs, Thin Specimen Testing Table, Column Testing Table, Forcipate Testing Table, Lever, Power Cable, Assistant Tools, etc



## Delta-3N Kft.

7030. Paks, Jedlik Á. u.2.

Tel: +36 75 510 115

Fax: +36 75 510 114

Email: [info@delta3n.hu](mailto:info@delta3n.hu)

[www.delta3n.hu](http://www.delta3n.hu)