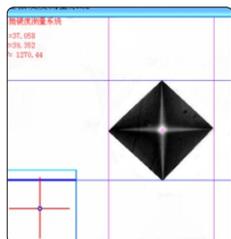


## HVS1000S

## MICRO-VICKERS HARDNESS TESTER



- ◆ Basic type
- ◆ For measuring the hardness of the thin, small workpiece or coating
- ◆ Automatic turret
- ◆ The hardness scale can be changed to Rockwell and Brinell scales
- ◆ With manufacturer inspection certificate



Measuring system (optional)

HARDNESS

### SPECIFICATION

<b>Measuring range</b>	8-2900HV
<b>Test load</b>	0.01, 0.025, 0.05, 0.1, 0.2, 0.3, 0.5, 1kgf
<b>Unit</b>	HV0.01, HV0.025, HV0.05, HV0.1, HV0.2, HV0.3, HV0.5, HV1
<b>Stage elevation</b>	manual
<b>Loading control</b>	automatic (loading/dwell/unloading)
<b>Loading time</b>	1~60s
<b>Objective</b>	10X (observation), 40X (measurement)
<b>Eyepiece</b>	10X
<b>Total magnification</b>	100X (observation), 400X (measurement)
<b>Max. test height</b>	100mm
<b>Max. throat</b>	110mm
<b>X-Y stage</b>	size: 100×100mm
	travel range: 25×25mm
	graduation: 0.01mm
<b>Dimension</b>	530×290×490mm
<b>Weight</b>	40kg

### INCLUDED ACCESSORIES

<b>Main unit</b>	1pc
<b>10X eyepiece</b>	1pc
<b>X-Y stage</b>	1pc
<b>Test block</b>	1pc
<b>Level</b>	1pc
<b>Dustproof cover</b>	1pc
<b>Slice holder</b>	1pc
<b>Cylinder holder</b>	1pc
<b>Vice</b>	1pc

### OPTIONAL ACCESSORIES

<b>Measuring system</b>	<b>HVS-MS</b>
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