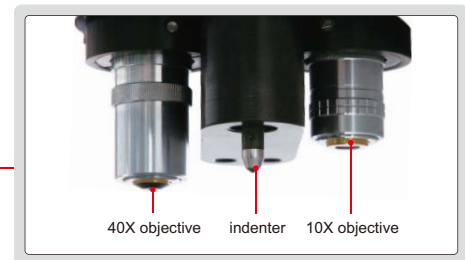
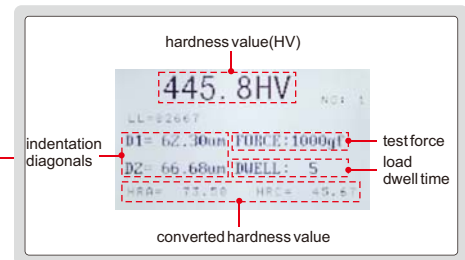


# DIGITAL MICRO-VICKERS HARDNESS TESTER CODE ISH-TDV1000A\*



motor driven turret



slice holder (included)



vice (included)



cylinder holder (included)

- Measure hardness of thin or small workpieces
- Based on Vickers(HV), can be converted to Rockwell(HRA, HRB and HRC)

## SPECIFICATION

<b>Test force</b>	0.01, 0.025, 0.05, 0.1, 0.2, 0.3, 0.5, 1kgf
<b>Vickers scales</b>	HV0.01, HV0.025, HV0.05, HV0.1, HV0.2, HV0.3, HV0.5, HV1
<b>Stage elevation</b>	manual
<b>Load control</b>	automatic (load/dwell/unload)
<b>Load dwell time</b>	5-60second (5 second increment)
<b>Objective</b>	10X, 40X
<b>Eyepiece</b>	15X
<b>Total magnification</b>	150X (for observation) 600X (for measurement)
<b>Max. workpiece height</b>	85mm
<b>Max. workpiece depth</b>	85mm (from the center of indenter)
<b>X-Y stage</b>	dimensions: 100×100mm
	travel range: 25×25mm graduation: 0.01mm
<b>Data output</b>	RS232C
<b>Power supply</b>	110/220V, 50Hz
<b>Dimension</b>	540×500×640mm
<b>Weight</b>	50kg

## STANDARD DELIVERY

<b>Main unit</b>	1pc
<b>10X, 40X objective</b>	1pc of each
<b>Micro Vickers indenter</b>	1pc
<b>Hardness test block (400 ~ 500HV0.2)</b>	1pc
<b>Hardness test block (700 ~ 800HV1)</b>	1pc
<b>Slice holder</b>	1pc
<b>Vice</b>	1pc
<b>Cylinder holder</b>	1pc
<b>Level</b>	1pc

## OPTIONAL ACCESSORY

<b>20X objective</b>	ISH-TDV-20X
<b>Hardness test block (400 ~ 500HV0.2)</b>	ISH-BHV02A
<b>Hardness test block (700 ~ 800HV1)</b>	ISH-BHV1
<b>Measuring system</b>	9631-130
<b>Camera adapter</b>	ISH-TDV-ADAPTER

\* Add "-B" on code No. when power supply is 110/220V, 60Hz