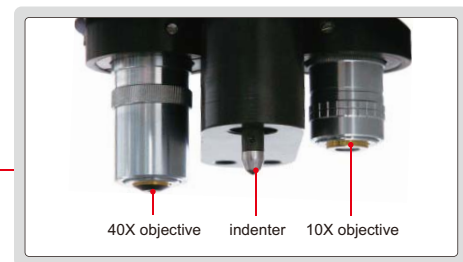
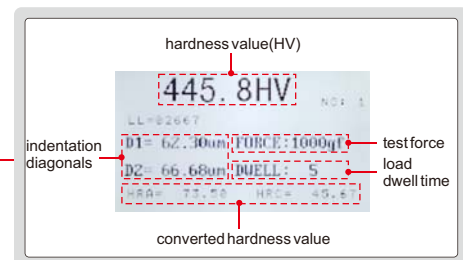


DIGITAL MICRO-VICKERS HARDNESS TESTER CODE ISH-TDV1000A*



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

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

STANDARD DELIVERY

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

OPTIONAL ACCESSORY

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

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