

MICRO HARDNESS TESTER



Make	Model
Shimadzu	HMV-2T

Brief Description:

- ❖ Wide test load range (10 to 2000 gf in 9 step) selection
- ❖ Loading and unloading in automated sequence
- ❖ Wide load duration time
- ❖ Vickers, Knoop, Brinell, Triangular pyramid compatibility
- ❖ Highest measuring accuracy is 0.01m m

Specifications:

- ❖ Maximum load: 19.61 N
- ❖ Test load range: 10 to 2000 gf in 9 steps.
- ❖ Load duration: 5 second to 999 seconds in 1 sec Increment
- ❖ Highest measuring accuracy: 0.01 μ
- ❖ Grain size/surface measurement by length mode
- ❖ Optical micro photographic system
- ❖ Easy case depth hardness study with the help of scatter
- ❖ Histogram display
- ❖ Thin specimen attachment
- ❖ Knoop indenter
- ❖ Universal vice
- ❖ CCD camera attachment
- ❖ Sample: In solid form having mirror like finish (scratch free)

Applications:

- ❖ Grain size/surface measurement by length mode
- ❖ It can be used as Metallurgical Microscope Statistical calculation of hardness value by display / print out, converted value in graph (scatter graph & histogram)
- ❖ Micro photography system compatibility with CCD camera