



JINAN PRECISION TESTING EQUIPMENT CO., LTD

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### Model HV-50A Vickers Hardness Tester

#### Application & Features:

It's suitable to determine the Vickers hardness of steel, non-ferrous metals, ceramics and treated layers of metal surface, etc.

- Frictionless loading shaft, high precision testing force
- Automatic testing process, no human operating error
- Precision conforms to GB/T 4340.2, ISO 6507-2 and ASTM E92

#### Specifications:

- Measuring range: 5-2900HV
- Test force: 9.807, 49.03, 98.07, 196.1, 294.2, 490.3N (1, 5, 10, 20, 30, 50kgf)
- Max. height of test piece: 180mm
- Depth of throat: 125mm
- Magnifications of the measuring system: 125X, 250X
- Min. scale value of the optical micrometer: 1 $\mu$ m
- Power supply: 220V AC or 110V AC, 50 or 60Hz
- Dimensions: 580 x 260 x 730mm
- Weight: approx. 90kg

#### Standard accessories:

- Large flat anvil: 1 pc.
- Small flat anvil: 1 pc.
- V-notch anvil: 1 pc.
- Diamond pyramid penetrator: 1 pc.
- Vickers standardized block: 3 pcs.

