MODEL HVS-1000 DIGITAL DISPLAY MICROHARDNESS TESTER

Features

. A frictionless loading shaft mechanism is adopted in the instrument. As a result, the steady test force has been ensured and the test accuracy has been increased.

. Computer and angular displacement sensor are adopted so that the test procedure, hardness value display and data-printing are performed automatically.

Specifications

Measuring range: 5-3000HV

Test force: 0.09807, 0.2452, 0.4904, 0.9807, 1.961, 2.942, 4.904, 9.807N
(10, 25, 50, 100, 200, 300, 500, 1000gf)

Magnifications of the measuring system: 500X, 125X

Min. scale value of measuring microscope: 0.025 μm

Max. height of test piece: 75mm

Depth of throat: 100mm

Power supply: 220V AC

Dimensions: 340 x 160 x 375mm

Weight: approx. 40kg

Main accessories

Coordinate anvil: 1 pc.

Thin shaft anvil: 1 pc.

Thin plate anvil: 1 pc.

Flat nose pliers: 1 pc.

Large V-notch anvil: 1 pc.

Small V-notch anvil: 1 pc.

Diamond pyramid penetrator: 1 pc.

Micro-Vickers standardized block: 2 pcs.

Printer: 1 pc.

MODEL HVS-1000A DIGITAL DISPLAY MICROHARDNESS TESTER

Features

Automatic turret shifting between penetrator and object lens.

Built-in printer

RS232 interface

High resolution and high brightness LCD display

Inside light source color can be changed as per customer's demands

Specifications

Measuring range: 5-3000HV

Test force: 0.09807, 0.2452, 0.4904, 0.9807, 1.961, 2.942, 4.904, 9.807N

(10, 25, 50, 100, 200, 300, 500, 1000gf)

Magnifications of the measuring system: 400X, 100X

Min. measuring unit: 0.025 μm

Max. height of test piece: 75mm

Depth of throat: 110mm

Power supply: 220V/110V AC, 50Hz

Dimensions: 470 x 320 x 500mm

Weight: approx. 50kg

Main accessories

Coordinate anvil: 1 pc.

Thin shaft anvil: 1 pc.

Thin plate anvil: 1 pc.

Flat nose pliers: 1 pc.

Large V-notch anvil: 1 pc.

Small V-notch anvil: 1 pc.

Diamond pyramid penetrator: 1 pc.

Micro-Vickers standardized block: 2 pcs.