

Computerized Vickers Hardness Testing Machine

ITS-V50PC



SCREEN

Connected to Computer via Machine USB Camera.

WORKSTAGE SIZE

It is customizable as per customer requirement, std 50mm flat table and 38mm vee table comes with machine.

MEASURING RANGE

0.05mm- 0.4mm

FOCUSING

Auto focused camera tube fixed in machine with respect to indentation.

ACCURACY

Mag.: $\pm 0.5\%$

MAXIMUM TEST HEIGHT

200 mm

MEASURING SYSTEM

Camera Image processing Software with high accuracy, auto ,semi auto and manual mode measuring options as per sample surface finish, truly customizable software.

Throat Depth

135 mm

RESOLUTION

0.001

REPEATABILITY

$\pm 0.5\%$

MOVEMENT

Sample resting screw Movement manually.
Loading unloading by motor.

POWER SUPPLY

1 Phase with good earthing

LOAD

5,10,20,30,50 kgf

OPTIONAL

Computer system,
Fabricated foundation table,
Different ranges of master test blocks,
Indenter,
Customizations in software,
Double screw machine for heavy samples.