

Computerized Brinell Hardness Testing Machine

ITS-3000-PC



SCREEN

Connected to Computer via Machine USB Camera.

WORKSTAGE SIZE

It is customizable as per customer requirement, std 200mm flat table and 70mm vee table comes with machine.

MEASURING RANGE

1mm- 6mm

FOCUSING

Auto focused camera tube fixed in machine.

ACCURACY

Mag.: $\pm 0.5\%$

WORKPIECE HEIGHT

380 mm

MEASURING SYSTEM

Camera Image processing Software with high accuracy, auto ,semi auto and manual mode measuring options, truly customizable software.

Throat Depth

200 mm

RESOLUTION

0.01

REPEATABILITY

$\pm 0.5\%$

MOVEMENT

Sample resting screw Movement manually.
Loading unloading by handle controlled by hydraulic power pack.

POWER SUPPLY

3 Phase with good earthing

LOAD

kgf 250 to 3000 in stages of 250 kgf.

OPTIONAL

187.5 kgf load,
Computer system,
Fabricated foundation table,
Different ranges of master test blocks,
5mm and 10mm ball indenters,
Customizations in software,
Double screw machine for heavy samples.