

*Hardness Testers*

*Brinell M1 3000*

*Pro Series*



MPM is an authorized distributor of Hoytom Universal Hardness Testers. MPM provides installation, maintenance, and calibration services for all equipment sold within the USA.

The M1-3000 model is a semi-automatic hardness tester that can perform Brinell hardness tests between 62.5 and 3000 kg, in a fast and simple manner.

Its load application system includes a force sensor directly above the indenter, providing maximum measurement accuracy and excellent stability of applied loads.

It includes a touch screen for test selection and for displaying the applied load.

The "LHB" camera and software can be included for indentation measurement.



1. Load selection via touch screen
2. Selectable loads: 62.5, 100, 125, 187.5, 250, 500, 750, 1000, 1500 and 3000 kgf
3. High precision load cell
4. Manual bottom ball screw
5. Semi-automatic motorized operation
6. Selectable load application times

### Optional Accessories:



**Brinell Camera**



**Indenters**



**Brinell Magnifier**



**Reference Block**

## Technical Characteristics

Maximum Load lb	6614
Vertical Capacity in	8.9
Goose Neck (horizontal) in	5.3
Dimensions (WxDxH) ft-in	1'9 x 0'8 x 2'6
Net Weight lb	287
Power Supply V	220

## STANDARDS EN ISO 6506, ASTM E10

