

PORTABLE ROCKWELL HARDNESS TESTER M-SERIES

Standard package

Main unit	1
Diamond penetrator	1
Steel ball penetrator, Ø1.588mm	1
Test block	4
Flat anvil	1
V anvil	1
Extension	1
Operation manual	1
Carrying case	1

Optional accessories

Bench stand
Test block
Diamond penetrator, 120°
Steel ball penetrator, Ø1.588mm
Steel alloy ball penetrator, Ø1.588mm
Steel ball penetrator, Ø3.175mm
Flat anvil, 1/2"
Flat anvil, 1"
V anvil, 1/2"
V anvil, 1"
V anvil, 1-1/2"
Cylindrical anvil, 1/2"
Cylindrical anvil, 1"
Cylindrical anvil, 1-1/2"
Convex anvil, 1/2"
Convex anvil, 3/4"
Convex anvil, 1"
Raised flat anvil, 1/2"
Raised flat anvil, 1"
Diamond raised flat anvil, 1/2"
Extension, 1/2"
Extension, 3/4"
Extension, 1"
Extension, 2"
Lens

M-series portable hardness testers are high accurate and reliable for measuring hardness of metal materials, especially for the measurement of work piece on site, it makes measurement convenient and easy. The M-series hardness testers are worked on the principle of Rockwell and Brinell, which complies to the ASTM E-110 standards. With different dimension, opening and throat depth, we have several models to fit smaller or bigger workpiece.

M1 M1S M1ST M2 M2S



Opening: 25mm
Depth: 25mm

(*Superficial*) for Rockwell N and T scales
Opening: 25mm
Depth: 25mm

For *Superficial* testing small diameter tubing with walls.
Anvil fits into 3/6" I.D. and larger.
Rockwell 15-T scale only.

Opening: 50mm
Depth: 50mm

(*Superficial*) for Rockwell N and T scales
Opening: 50mm
Depth: 50mm

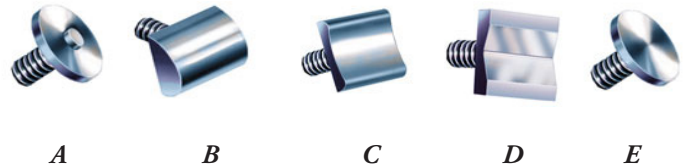
Accessories

Bench Stand



Cast iron for solid support. Holds tester at a convenient angle, freeing hands for ease of use. Inner fibre sleeve won't scuff tester handle.

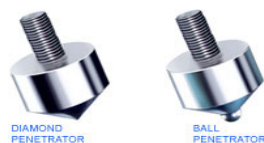
Anvils



The correct anvil helps you get the reading right the first time.

- A - Raised flat for thin workpiece
- B - Convex for tube
- C - Round for larger round rod
- D - Vee for small round stock
- E - Standard flat stock anvil

Penetrators



For each scale, you need the correct penetrator. They are interchangeable.

Extensions



Extensions allow testing thinner items with larger tester models without sacrificing stability.

Test Blocks



Traceable test specimens are essential for getting good tests. We provide only certified test blocks to users.