

MANUAL DIGITAL ROCKWELL HARDNESS TESTER

FEATURES

- Digital display & Manual load.
- Hardness scale: HRA, HRB, HRC, HRD, HRF, HRG.
- The accuracy conforms to GB/T230.2, ISO6508-2 and ASTM E18 standards.
- Accurate, reliable and durable.



APPLICATIONS

It is widely used to determine the Rockwell hardness of ferrous metals, non-ferrous metals and non-metallic materials. It is mainly used for the measurement of Rockwell hardness of heat-treated materials such as quenching and tempering. Such as cemented carbide, carburized steel, hardened steel, surface hardened steel, hard cast steel, aluminum alloy, copper alloy, malleable castings, mild steel, quenched and tempered steel, annealed steel, bearings and other materials.

SPECIFICATIONS

MODEL	TMK-150E
Measurement range	20 ~ 90 HRA, 20 ~ 100 HRB, 20 ~ 70 HRC
Conversion function	Brinell, Rockwell, Vickers
Max. height of sample	170 mm
Distance from indenter to machine inner wall	135 mm
Hardness resolution	0.1 HR
Test force	60 kgf (588,4 N), 100 kgf (980,7 N), 150 kgf (1471 N)
Load control	Manual
Display	Digital display direct reading hardness value
Dimension	466x238x630 (mm)
Net weight	70 kg

STANDARD DELIVERY

NAME	QUANTITY	NAME	QUANTITY
Diamond rockwell indenter	1 pc	V shape work bench	1 pc
Standard hardness block (HRA, HRB, HRC)	5 pcs	Big flat work bench	1 pc
1/16 inch ball indenter	1 pc	Small flat work bench	1 pc
Operation manual	1 pc		

