

# MANUAL ROCKWELL HARDNESS TESTER

## FEATURES

- Dial display & Manual load
- Rockwell scale: HRA, HRB, HRC, HRD, HRF, HRG
- Wide range of applications, easy to operate
- Meets or exceeds GB/T230.2, ISO 6508-2, ASTM E18 standards
- Accurate, reliable and durable.

## APPLICATIONS

- Suitable for hardening, tempering, annealing, chilled castings, malleable castings, hard alloy steel, aluminum alloy, copper alloy, bearing steel and other hardness determination.
- It is widely used in industrial and mining enterprises and laboratories of colleges and universities.



## SPECIFICATIONS

MODEL	TMK-160L
Rockwell scale	HRA, HRB, HRC, HRD, HRF, HRG
Dial indicator scale	C: 0 ~ 100; B: 30 ~ 130
Max height of specimen	170 mm (without lead screw protection cover)
	100 mm (with lead screw protection cover)
Distance from indenter center to machine wall	128 mm
Resolution ratio	0.5 HR
Preliminary testing force	10 kgf (98.07 N)
Total test force	60 kgf (588.4 N), 100 kgf (980.7 N), 150 kgf (1471 N)
The method of force application	Manual
Dimension	500×225×640 mm
Net weight	65 kg

## STANDARD DELIVERY

NAME	QUANTITY	NAME	QUANTITY
Main unit	1 pc	Dust cover	1 pc
Diamond rockwell indenter	1 pc	Small test anvil	1 pc
1/16 inch ball indenter	1 pc	Big test anvil	1 pc
1/16 inch steel ball	5 pcs	V-sharp test anvil	1 pc
Standard hardness block (HRA, HRB, HRC)	5 pcs	Product certificate	1 pc
Screwdriver	1 pc	Operation manual	1 pc

