

MIDLAND METROLOGY LIMITED

iRock-4--3,8-4,8-10C Shape Rockwell Hardness Tester



Product Feature

- Follow Rockwell hardness test method and test condition, and the result is reliable.
- Fix the instrument to part and clamp it and test the hardness of part, no need to move the part.
- Test fast, convenient, non-destructive.
- Structure as simple as micrometer, accurate, convenient, repeatable.
- As accurate as desk tester, error less than 1.5 HRC.

Technical Specification

Initial Test Force	10 kgf
Total Test Force	60 kgf, 100 kgf, 150 kgf
Test Head	120°Diamond Indenter; 1/16" carbide ball
Indication Error	Complying with ISO 6508, ASTM E110 and ASTM E18
Repeatability Error	Complying with ISO 6508, ASTM E110 and ASTM E18
Test Resolution	0.5 HR
Opening Size (iRock-4-3)	W x D 100*75mm
Opening Size (iRock-8-4)	W x D 200*100mm
Opening Size (iRock-8-10)	W x D 200*250mm
Application Range	Common metal including iron and steel, copper, aluminum

Packing List

	Items
Standard Configurations	Tester
	120° Diamond Indenter
	1/16" carbide ball
	Rockwell test block
	Flat anvil
	V anvil
Optional Configurations	Carrying case
	120° diamond indenter
	Carbide ball indenter(1/16", 1/8")
	Steel ball indenter(1/4")
	Rockwell test blocks(HRC-high, HRC-low, HRB)
	Special anvils (as per requirements)