



## MINI ROCKWELL DUROMETER MRD SERIES

RoboTest Mini Rockwell Durometer features light and easy-operated. Wide range of testers can be used to test the hardness. Tester's initial testing force is 10kg and its total testing force is 60kg, 100kg and 150kg.

### FEATURES

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- It can test standard work piece, tool parts and other hardware materials.
- Its suitable for testing finished and semi-finished work piece
- It can be used for production site, sales site and material warehouse
- It can also test the difficult parts which are probably not possible for conventional hardness tester to test.
- Measurement error is up to the standard GB/T230, ASTM E18.

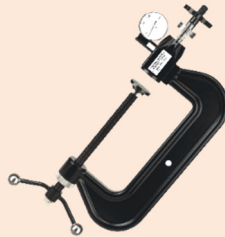
## TECHNICAL SPECIFICATION

Preliminary Test Force	10Kgf(98.07N)
Test Force	60Kgf(558.4N),100Kgf(980.7N),150Kgf(1471.3N)
Indenter	120°Cone Diamond Indenter $\Phi$ 1.588mm Ball indenter
Indication error	Meets the requirements of ISO06508
Repeatability error	Meets the requirements of ISO06508
Resolution	0.5HR
Testing Range	15scales,such as HRA, HRB, HRC, and so on.
Application	All common metal, including steel, copper, aluminum, nickel, lead, tin, cemented steel, harden alloy, etc.





**MRD-4-4**  
Opening Size:100x100mm



**MRD-8-4**  
Opening Size:100x100mm



**MRD-4-3**  
Opening Size:100x75mm



**MDR-20-12**  
Opening Size:500x300mm



**MRD-8-10**  
Opening Size:200x250mm



Ø 1.588mm Ball indenter



Ø 3.175mm Ball indenter



Ø 6.35 mm steel Ball indenter



Ø 12.7 mm steel Ball indenter



Extensions



Convex cylindrical anvil



Concave cylindrical anvil



Flat anvil



Rockwell Test Block



Bench stand