



## PORTABLE ROCKWELL DUROMETER RD SERIES

RoboTest RD series is a precisely portable hardness testing instrument for the measurement of metal and plastic material, it is not only suitable to measure the small parts, but also measure large parts, it not only offset the problem that bench top hardness tester cannot move to test the large and fixed parts, but also offset the problem that the rebound hardness tester cannot make an accurate testing for small parts.





## FEATURES

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- Small, portable, accurate, light weight only 0.8kg, and can be easily operated like micrometer.
- The Rockwell portable hardness tester can be adopted for testing fine, long, small and irregular parts, instead of the bench hardness tester.
- Comprising the main unit and holder, the hardness tester can either be used on the table or easily carried to workshops
- Rockwell hardness value can be conveniently read out.
- The internal and external surface hardness of steel tubes can be tested by the Rockwell Portable hardness tester, suits parts with small bearing surface, in particular.

## TECHNICAL SPECIFICATION

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- Our Rockwell portable hardness tester works on practical hardness testing principle, having the same high testing precision as that of a bench type device. It has high testing accuracy complies with the ISO6508 standard, with an error of no more than 1.5HRC, tested by the National Institute of Metrology.
- It is fast, only 10 seconds to finish a test.
- It is designed with traceable standard hardness blocks, and penetrator passing the inspection by standard Rockwell hardness tester.
- The load cell used to calibrate load can be traced to national secondary standard.

## SCOPE OF SUPPLY

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120°Cone Diamond Indenter	Rockwell test block
Φ1.588mm Ball indenter	Flat anvil
V-shape anvil	Magnifier