

Distinctive "performance" and "design"  
The leader of 4th-generation digital testers

**KMT**



XHRRD-150 / Rockwell Hardness Tester

### ► Summary

The hardness tester is to indicate the hardness of the specimen by measuring the depth by pressing the entrance of the diamond cone or steel ball into the specimen. It is easy to operate and widely used in soft, hard metal, non-ferrous metal, nonmetal

### ► Features

- Integrate with Brinell, Rockwell and Vickers hardness testing
- 5.6 inch screen provide with total data for quality control
- Modern design and car painting technology, anti-scratch protection
- Equip with accurate sensor, make the testing accurately
- Can print data via built-in printer
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## ▣ DETAILED INFORMATION

### ► Specification

Model : XHRRD-150P

Rockwell Scale : HRA, HRB, HRC, HRD, HRE, HRF, HRG, HRH, HRK, HRL, HRM, HRR

Conversion Scale : HRA, HRB, HRC, HRD, HRF, HV, HK, HBW, H15N, H30N, H45N,  
H15T, H30T, H45T

Preliminary Test Force : 10Kg(98.0N)

Hardness Value Range : HRA : 20 ~ 88    HRB : 20 ~ 100    HRC : 20~70

Hardness data Read : Check Table (Hardness measuring software / Option)

Hardness Data Read : Digital LCD screen

Dwell time : 1-99S (each step : 1 second)

Allowed Specimen Measurement Space

Maximum Height and throat depth : 170mm \* 130mm

(There is another heightened type, which is allowed maximum height 400mm)

Size / weight

Instrument size : 460\*160\*660mm (L×W×H) / Net Weight : 85kg

Packing size : 625\*430\*900mm (L×W×H) / Gross Weight: 95kg

Power supply : AC220V + 5%, 50~60 Hz / AC110V

Executive standard : GB/T230.2, ASTM E18, ISO 6508, JJG112

Data output : Built-in printer

Standard accessories

Rockwell hardness tester host : 1 set

Diamond Rockwell indenter : 1 pc

1.588mm diameter hard alloy steel ball indenter: 1 pc,

Standard hardness block : 3pcs

Large testing table : 1 pc

Medium testing table : 1 pc

V-shaped testing table : 1 pc,

11.588 mm diameter steel ball : 5 pcs

Power cable : 1 pc , Dust-proof cover: 1 pc, Accessory case: 1 pc

Operating instruction : 1pc Quality certificate : 1 pc

Warranty card : 1 pc.

Optional accessories : Block, Indenter

