

DoHR150C Digital Rockwell Hardness Tester

Features

1. Motorized automatic testing process,
2. It's steady and reliable for testing of curved surface
3. Conforms to the Standards of GB/T 230.2, ISO 6508 and ASTM E18
4. It's suitable to determine the Rockwell hardness of ferrous, non-ferrous metals and non-metal materials. It can be widely applied in the Rockwell hardness testing for heat treatment materials, such as quenching, hardening and tempering, etc.
5. Scales conversion: HV, HB
6. Communication: USB to PC for transfer data
7. Printer: Wireless Mini-printer can be option



Specifications

Measuring range	20~88HRA; 20~100HRB; 20~70HRC
Test force	588.4N(60Kgf); 980.7N(100Kgf); 1471N(150Kgf)
Resolution	0.1HR
Scale conversion	HB, HV
Indenter	Diamond cone indenter and 1/16" steel ball indenter
Dwell	1~99 Sec.
Memory	1000 readings
Menu	Chinese, English
Zero Mode	Manual/Auto
Tolerance	yes
Statistics	Points, Mean, Range
PC communication	USB to PC for transfer data
Printer	Wireless Mini-printer can be option
Power	AC: 100~240V/50~60Hz;
Max. height of test	210mm
Depth of throat	165mm
Dimensions	522x293x729mm
Weight	Approx. 98Kg
Operating environment	Temperature: 0°C~+50°C; Humidity:20%~85%
Standard accessories	Large flat anvil: 1 pc; Small flat anvil: 1 pc; V-notch anvil: 1 pc; Diamond cone penetrator: 1 pc; 1/16" steel ball penetrator: 1 pc; Rockwell standardized block: 5 pcs;
Standard	GB/230; ISO6508; ASTM E18
Options	Wireless Mini-printer

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