

BHR-1A

Manual Rockwell Hardness



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.

Features

- Manual testing process,
- It's steady and reliable for testing of curved surface
- Precision conforms to the Standards of GB/T 230.2, ISO 6508 and ASTM E18
- Scales conversion: HV, HB
- Communication: USB to PC for transfer data
- 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
Memory	1000 readings
Statistics	Points, Mean, Range
PC communication	USB to PC for transfer data
Printer	Wireless Mini-printer (optional extra)
Max. height of test	170mm
Depth of throat	135mm
Power of digital Meter	Rechargeable Battery; Charger: AC: 100~240V/50~60Hz; DC: 5V1A
Weight	Approx. 65Kg
Operating environment	Temperature : 0°C ~ +50°C; Humidity:20% ~ 85%
Standard accessories	Large flat anvil, Small flat anvil, V-notch anvil, Diamond cone indenter, 1/16" steel ball indenter, Rockwell standardized block: 3pcs; Charger for display unit