

Pen-Style Hardness Tester Model R9030



TECHNICAL DATA





Specifications

Hardness Scales: Rockwell (HRA, HRB, HRC)

Brinell (HB) Leeb (HLD) Vickers (HV) Shore (HS) HRA: 59 to 8!

Measuring Ranges: HRA: 59 to 85
HRB: 13 to 100
HRC: 20 to 68

HRC: 20 to 68
HB: 19 to 651
HLD: 170 to 960
HV: 80 to 967
HS: 30 to 100

Measuring Direction: 360°

Sampling Time: Less than 1 sec (when triggered)
Display: Dot Matrix OLED

Battery Life: Approx. 40 hours Low Battery Indicator: Yes

Power Supply: Rechargeable Lithium

Ion Battery
Charge Time: Approx. 2 hours
Internal Memory: Yes (up to 350 readings)

PC Connectivity: USB Cable Software: Yes (Included)

Software OS Compatibility: Windows XP/Vista/7/8

Product Certifications: CE

Operating Temperature: 32 to 104°F (0 to 40°C) Storage Temperature: -4 to 140°F (-20 to 60°C)

Operating Humidity: 0 to 90%

Dimensions: 5.7 x 1.3 x 1"

[146 x 32 x 26mm]

Weight: 5.6oz (160g)





Features

- Measures a wide range of materials including; cast steel, alloy steel, stainless steel, aluminum, bronze, copper and cast irons
- Measures 7 types of hardness scales; Rockwell (HRC, HRB, HRA), Brinell (HB), Leeb (HL), Vickers (HV) and Shore (HS)
- Compact pen style design
- Bright OLED display
- Real-time clock and internal memory stores up to 350 measurements
- USB connectivity and software allows for further measurement analysis
- Rechargeable lithium battery
- Low battery indicator
- Includes D impact device, Leeb test block, small supporting ring, nylon brush, AC adapter, USB cable, software and hard carrying case

Model	Description
R9030	Pen-Style Hardness Tester
R8888	Hard Carrying Case
R9030-NIST	Pen-Style Hardness Tester & NIST