

TECHNICAL DATA



Specifications

Hardness Scales:

Rockwell (HRA, HRB, HRC)

Brinell (HB)

Leeb (HLD)

Vickers (HV)

Shore (HS)

Measuring Ranges:

HRA: 59 to 85

HRB: 13 to 100

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
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 26 mm)

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