

### TECHNICAL DATA



### 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

### 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)

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