# REED INSTRUMENTS

## Pen-Style Hardness Tester
### Model R9030

TRACEABLE AVAILABLE! CERTIFICATION

1 YEAR WARRANTY

## 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 |
| 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 26 mm) |
| Weight: | 5.6oz (160g) |

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