

## Ultrasonic Hardness Tester



### Application

- Hardness Test of flange edge and gear root stamping parts, molds, thin plate, face hardened gear tooth, gear groove and taper parts
- Hardness test of axel, thin-wall pipes and vessels.
- Hardness Test of wheels and turbine rotors
- Hardness Test of bit edge
- Hardness Test of welding parts
- Hardness Test of most ferrous and non-ferrous metals and their alloys in industrial production

### Features

- High Hardness Testing Range upto 76 HRC
- Highly Accurate
- Supports 360 degree test direction
- High Test Speed – output results in 1sec; easy to test on assembly line
- Very Tiny Test Indentation- requires High Power Microscope to see the indentation mark
- USB connectivity for interface communication
- High Data Storage Capacity
- 3.5" Large Screen Display with 320x480 Colour Graphics dot matrix
- Confirms to DIN 50159-1-2008; ASTM-A1038-2005; JB/T 9377-2010; JJG-654-2013; JJF 1436-2013

### Features

Model	HV, HB, HRB, HRA, HRC Scales
Test Range:	HV 50~1599, HB 85~550, HRB 41-100, HRA 61~85.6, HRC 20~76
Accuracy	+/-4%HV (HV10/HV5 @<250/250 ~500HV) +/-5%HV(HV2/HV1@HV500~800) +/-6%HV(HV2/HV1@>800HV), +/-4%HB, +/-1.5HR
Power Source	3.6V mAh Re-Chargeable Lithium Battery (Endurance – 10 hrs)
Standard Delivery	Main Unit 1pc, Probe - 1 pc, Test Block - 1pc, Battery charger -1 pc, Manual - 1 pc, Calibration certificate, Carry case

## OM ENGINEERING INSTRUMENTS