

India Tools & Instruments Co.

PRECISION IS EVERYTHING



India Tools >> Our Products >> Hardness Testers

New Portable Digital Hardness Tester – ITI-130

Applications:

- Hardness testing of raw material
- Hardness testing of heavy and light pieces
- Hardness testing of metal pipes and CNG tanks N.D.T. Testing
- Hardness testing of welding joints
- Hardness testing at production process
- Hardness testing of building structures and fuel pipes

Properties:

- Hardness test without complex setting
- Capability of testing more Alloys
- Showing hardness result on HLD-HRC-HRB-HB-HV-HSC Memory for 3000 (approx.) test and USB port transferring.
- Calibration by standard block and user
- Software user calibration
- Small and light weight with Poly Carbonate rigid case



Technical Specification:

Measuring Direction	360°
Display	LCD
Data Memory	500 Reading Approx.
Battery Pack	800^1600 mAh Li-ion 3.7V
Battery Charger	USB Type
Continuous working period	3000-4000 Test Approx.
Communication Interface	USB1

Compare Table:

	Conventional Leeb	ITI-130
Test Speed	Few Seconds	Sub Second
Work Piece Weight	1000 grm Mini.	200 grm Mini.
Work Piece Thickness	30 mm Mini.	15 grm Mini. (4mm)* Pipe Form
Prob Dimensions	More Bigger	15*45mm
Operation	Handy	Automatic
Indenter Durability	Approx. 3000 tests	1 Lakh Tests Approx.
Error in Magnetic Piece	Yes	No
User Calibration	No	Yes
Battery Charging Time	4-5 hrs.	30 min to 1 hrs.

Note: – Specially suitable for low weight jobs e.g. minimum 200 gm to infinite weight.

Special Note: – We also have a bench-type digital Rockwell / Brinell / Vicker hardness tester as per your application.

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