

Shore A Digital Portable Hardness Tester TH200



Digital durometer for shore hardness testing

- Pocket size model with integrated probe
- Meets DIN 53505, ASTM D 2240, ISO 7619
- RS-232C data output
- Operating stand optional
- Bright & clear LCD display
- 300 hours continuous use with standard batteries: no cables!

Typical Applications

- Good measurement accuracy and repetitiveness
- Constant measurement force, to eliminate the errors caused by artificially applied different force
- The operation handle evenly applies the force to the sample and adjusts the testing height to meet the measurement of different sample thickness.

Available Functions

- TH200 cancels and locks in the peak value, makes the average value calculation and under-voltage alarming.
- The RS232 communication cable connector to be carried out with the machine can carry out the data communication with computer.
- Automatically switch off
- Measuring range: 0-100HA
- Measurement deviation: within 20-90HA
- $HA \pm 1$ grade

Specification

Test scales available	Shore A
Standards	DIN53505, ASTM D2240
Result display	Hardness result, Average value, Max value (peak value lock), Battery indication
Result display resolution	0.1 unit
Data output	RS232
Statistics	Total test, Highest hardness, Average
Features	Automatic shut off, battery low alarming
Operating temperature	0 - 40 deg C
Power requirements	3 x 1.25V batteries (V357)
Battery life	300 Hours
Dimensions	145g

Standard delivery

- Main unit
- Batteries
- Case
- Manual
- Certificate

Optional accessions

- Data cable to pc
- Operating stand with constant load THS-2