TIME TH200 Shore A Digital Portable Hardness Tester

Can work in accordance with:
DIN 53505, ASTM D2240, ISO 7619, JIS K721

The TH200 Shore A Hardness Tester is a pocket-sized Digital Shore A Durometer for testing the material hardness of softer materials, including soft rubbers, plastics, silicone, leather, and printing rollers.

The optional RS232 download cable allows hardness values to be downloaded from the TH200 Hardness Tester to computer. An optional instrument stand increases testing consistency, eliminating errors resulting from a user accidentally applying additional force during material testing. The operating handle equipped with the stand applies an even force to the test sample, and adjusts the test height to accommodate different test sample thicknesses.

Features

- Bright LCD display & Automatic shut-off
- Displays hardness result, average and maximum hardness values
- Peak value lock, Battery indicator & 300 hours of operation with standard batteries
- Measuring range of 0 - 100 HA
- Measurement deviation: within 20 - 90 HA; + 1 HA
- Operating temperature: 0 - 40º
- RS232 download capability
- Manufacturer's certificate of conformity

Technical Specifications

Product Features	Description
Test scales available	Shore A
Standard	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 °C
Power requirements	3x1 25V batteries (V357)
Battery Life	300 Hours
Dimensions	145g

Packing List

TIME TH200 Shore A Digital Portable Hardness Tester
3x1 25V batteries (V357)
Hard Leather Pouch
Warranty Card
Calibration Certificate
Instruction Manual

Accessories

RS232	Download cable
TH200FJ	Operating stand

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