

Shore Hardness Tester TH200



Product Information

Product info:• Digital durometer for Shore A hardness testing

- Pocketsize model with integrated probe
- Standards: DIN 53505, ASTM D 2240, ISO 7619, JIS K7215
- RS232 data output
- Operating stand optional
- Bright & clear LCD display
- 300 hours continuous use with standard batteries
- Automatically switch off
- Battery low indication and alarm

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Technical specifications

Test scale available	Shore A
Standards	DIN 53505, ASTM D2240, ISO 7619, JIS K7215
Display	Hardness result, Average value, Max value (Peak value lock), Battery indication
Data output	RS232
Measuring range	0~100HA
Measurement deviation	Within 20~90 HA, error $\leq \pm 1$ HA
Display resolution	0.2 unit
Operating temperature	0~40 °C
Power requirements	3 × 1.55V (SR44) Button batteries
Battery life	300 hours
Dimensions	168mm × 31mm × 30mm
Weight	145g

Standard delivery

- Main unit 1
- Button batteries 1.55V 3
- TIME certificate 1
- Instruction manual 1
- Warranty card 1

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Optional accessories

- RS232 communication cable
- Operating stand TH200FJ



Use operation stand of optional accessories, can get 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; adjusts the testing height to meet the measurement of different sample thickness.