



Features

- Digital durometer for Shore D hardness testing of hard rubber, plastic and such substances
- Pocket size 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

TH210

SHORE HARDNESS TESTER

Standard Delivery

- Main unit 1
- AC-DC power adapter 1
- TIME certificate 1
- Instruction manual 1
- Warranty card 1

Optional Accessories

- RS232 communication cable
- Operating stand TH210FJ



Operation stand TH210FJ

Technical Specification

Test scale available	Shore D
Standards	DIN53505, ASTM D2240, ISO 7619, JIS K7215
Display	Hardness result, Average value, Max. value (Peak value lock), Battery indication
Data output	RS232
Measuring range	0-100HD
Measurement deviation	Within 20~90 HD, error $\leq \pm 1$ HD
Display resolution	0.2 HD
Operating temperature	0~40 °C
Power supply	Built in 3.7V rechargeable battery
Dimensions (mm)	173 × 56 × 42
Weight (g)	233

With the operation stand, users 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; adjust the testing height to meet the measurement of different sample thickness.