

# Shore D Digital Portable Hardness Tester TH210



- Digital durometer for Shore D 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

## Technical Specifications

Test scales available	Shore D
Standards	DIN53505, ASTM D2240, ISO 7619, JIS K7215
Result display	Hardness result, Avg value, Max value (Peak value lock), Battery indication
Data output	RS232
Measuring Range	0-100HD
Measurement deviation	within 20-90 HD, error <+/- 1HD
Display resolution	0.2 unit
Operating temperature	0 - 40 deg C
Power requirements	3 x 1.55V batteries (SR44) Button batteries or 4.5V AC/DC adaptor
Battery life	300 Hours
Dimensions	173 x 56 x 42mm
Dimensions	233g

## Standard delivery

- Main unit
- Batteries 1.55V x 3
- Case
- Manual
- Certificate
- Warranty Card

## Optional accessions

- RS232 communication cable
- Operating Stand TH210FJ →
- TH210 4.5V AC/DC power adapter



The Operating Stand improves measurement accuracy and repetitiveness. It is possible to obtain constant measurement force, to eliminate the errors caused by different forces applied artificially.

The operation handle evenly applies the force to the sample and adjusts the testing height to meet the measurement of different sample thickness.