

# Shore Hardness Tester TH200/220



ISO 9001



## Features:

- Digital durometer for Shore A hardness testing of soft rubber, plastic and such substances
- 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
- Automatically switch off
- Battery low indication and alarm
- Automatic calibration and user calibration for TH220

## Technical Specification

Model	TH200	TH220
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	0~100 HA	
Tolerance	± 1 HA	
Display resolution	0.2HA	0.1HA
Power supply	3 × 1.5V (SR44) Button batteries	Built in 3.7V rechargeable battery
Operating temperature	0~40	
Built-in power adapter	300 hours	
Dimensions (mm)	168 × 31 × 30	173 × 56 × 42
Weight (g)	144	175

With the operation stand, users can get good measurement accuracy and repetitiveness, constant measurement force, 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.

## Standard Delivery

Main unit	1
Button batteries 1.5V (only for TH200)	3
Power adapter (only for TH220)	1
TIME certificate	1
Instruction manual	1
Warranty card	1

## Optional Accessory

RS232 communication cable	
Operating stand TH200FJ(only for TH200)	
Operating stand TH220FJ(only for TH220)	
Software (only for TH220)	
Softdog (only for TH220)	



TH200FJ

TH220FJ