



Shore Hardness Tester

B1	Shore Hardness Tester TIME® 5410	P18
B2	Shore Hardness Tester TIME® 5430	P19
B3	Operating stand TH210FJ	P20



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

TIME[®]5410

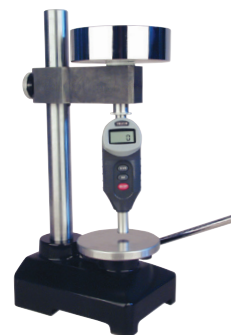
SHORE HARDNESS TESTER

Standard Delivery

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

Optional Accessory

- 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, tolerance $\leq\pm 1$ 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)	230

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.



Features

- Digital durometer for Shore A hardness testing of soft rubber, plastics and such substances
- Built-in sensor ensures good stability.
- 1.3 inch OLED screen, 128X64 dot matrix.
- Two testing modes: real-time testing and Peak-value-lock testing
- 200 groups of average peak values can be stored.
- USB interface to connect with PC
- Software optional to manage the testing data output in Word or Excel for analysis.
- Pre-set upper/lower limits and out-of-limit alarm
- Automatically power off

TIME®5430

SHORE HARDNESS TESTER

Standard Delivery

- | | |
|---|---|
| •Main unit | 1 |
| •Button batteries 1.5V (only for TIME®5430) | 3 |
| •Power adapter (only for TIME®5430) | 1 |
| •TIME certificate | 1 |
| •Warranty card | 1 |
| •Instruction manual | 1 |

Optional Accessory

- RS232 communication cable
- Operation stand
- Software



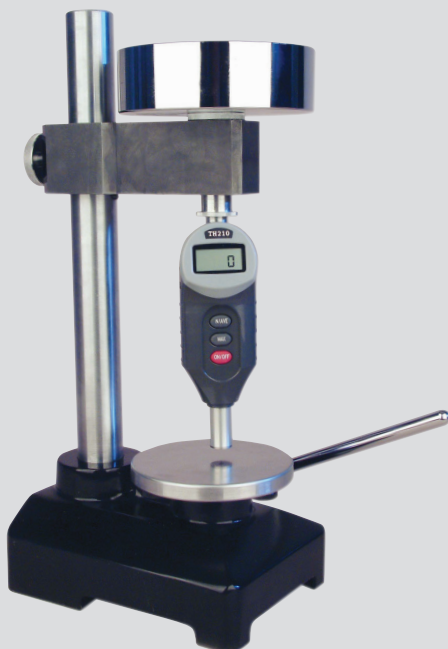
TH220FJ

Technical Specification

Model	TIME®5430
Test scale available	Shore A
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	0~100HA
Tolerance	±1HA
Display resolution	0.1HA
Power supply	Built in 3.7V rechargeable battery
Operating temperature	0~40℃
Continuous working time	20 hours
Dimensions (mm)	166×56 ×42
Weight (g)	230

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; adjusts the testing height to meet the measurement of different sample thickness.



Features

- With the operating stand, users can get good measurement accuracy and repetitiveness
- Constant measurement force eliminates the errors caused by artificially applied different forces
- The operation handle evenly applies the force to the sample; adjust the testing height to meet the measurement of different sample thickness

TH210FJ

OPERATING STAND

Standard Delivery

- Operating stand 1
- Handle 1
- Weight 1
- Connecting rod 1
- TIME certificate 1
- Warranty card 1
- Instruction manual 1

Technical Specification

Model	TH210FJ
Max. thickness of sample(mm)	80
Max. diameter of working table(mm)	Ø116
The Max. lifting displacement(mm)	24
Max. touch distance between pressure foot and working table(mm)	0.05
Dimensions (mm)	420×200×170
Weight (g)	22000