## Shore 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 scale available | Shore D |
| :--- | :--- |
| Standards | DIN53505, ASTMD2240, ISO 7619, <br> JIS K7215 |
| Display | Hardness result, Average value, <br> Max. value(Peak value lock), Battery indication |
| Data output | RS232 |
| Measuring range | $0-100 \mathrm{HD}$ |
| Measurement deviation | Within $20 \sim 90 \mathrm{HD}$, error $\pm \pm 1 \mathrm{HD}$ |
| Display resolution | 0.2 unit |
| Operating temperature | $0 \sim 40 ¥$ |
| Power requirements | $3 \times 1.55 \mathrm{~V}$ (SR44) Button batteries or |
| $4.5 \mathrm{~V} \mathrm{AC} / \mathrm{DC}$ adapter |  |
| Battery life | 300 Hours |
| Dimensions | $173 \mathrm{~mm} \times 56 \mathrm{~mm} \times 42 \mathrm{~mm}$ |

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.


Operation stand TH210FJ

