

SHORE SCALE "D" DUROMETER THS-210

Handheld digital durometer for Shore D hardness testing

- Digital durometer for Shore D hardness testing
- Pocket size model with intergrated probe
- Standards: DIN 53505, ASTM D 2240, ISO 7619, JIS K7215
- RS-232 data output
- Operating stand optional
- Bright and clear LCD display
- 300 hours continuous use with standard batteries
- Automatic switch off
- Battery low indication and alarm



Technical specifications

| | |
|-----------------------|--|
| Test scale available | Shore D |
| Standards | Conforms to DIN53505, ASTMD2240, ISO 7619, JIS K7215 |
| Display | Hardness result, Average value, Max. value (Peak value lock), Battery indication |
| Data output | RS-232 |
| Measuring range | 0-100HD |
| Measurement deviation | Within 20~90 HD, error $\leq \pm 1$ HD |
| Display resolution | 0.2 unit |
| Operating temperature | 0°C ~ 40 °C |
| Power requirements | 3 x 1.55V (SR44) Button batteries or 4.5V AC/DC adapter |
| Battery life | 300 hours |
| Dimensions | 173mm x 56mm x 42mm |
| Weight | 233gr |

Standard delivery

- Main unit
- Button batteries 1.55V (3 pcs)
- Certificate
- Manual

Optional accessories

- RS-232 communication cable
- Operating stand THS-210/01
- Printer TA-220
- THS-210 4.5V AC/DC power adapter

DUROMETER STAND THS-210/01 TM

Stand for THS-210

- Operating stand for THS-210
- Convenient and accurate way for repetitive testing of hardness
- Eliminates human error
- Measured values are more accurate and reliable
- Hardness of rubber and plastics can be measured



Technical specifications

| | |
|--|-------------------|
| Durometer types | THS-210 |
| Max sample thickness | 80mm |
| Max diameter of working table | ø 116mm |
| Max lifting displacement | 24mm |
| Max touch distance between pressure foot and working table | 0.05mm |
| Dimensions | 420mmx200mmx170mm |
| Weight | 22kg |