

TIME 5431

Portable Hardness Tester

SHORE DUROMETERS



SPECIFICATIONS

FEATURES

- Digital durometer for Shore D hardness testing
- Pocket size model with integrated probe
- Testing hard rubber, plastic and other soft materials
- According to DIN 53505, ASTM D 2240, ISO 7619, JIS K7215
- RS-232 data output
- Operating stand optional
- Bright and clear LCD display
- Automatic switch off
- Battery low indication

TECHNICAL SPECIFICATION

Test scales available	Shore D
Standards	Conforms to DIN53505, ASTM D2240, ISO 7619, JIS K7215
Display	Hardness result, average value, max. value (peak value lock), battery indication
Data output	RS-232
Measuring range	0-100
Measurement deviation	Within 20-90 HSD, error $\leq \pm 1$ HSD
Display resolution	0.1 unit
Operating temperature	0°C to 40°C
Power requirements	Built-in 3.7V rechargeable battery
Dimensions	173mm x 56mm x 42mm
Weight	233gr

STANDARD DELIVERY

- Instrument
- Charger
- Manual
- INNOVATEST® certificate

OPTIONAL ACCESSORIES

- Communication cable
- Operating stand TIME 5431

ORDER DETAILS

TIME 5431 Handheld digital durometer for Shore D hardness testing

TIME 5431/01 Stand for TIME 5341 (see below)

TIME 5431/01



TIME 5431 STAND

- Operating stand for TIME 5431
- 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 SPECIFICATION

Durometer types	TIME 5431
Max. sample thickness	80mm
Max. diameter of working table	ø116mm
Max. lifting displacement	24mm
Max. touch distance between pressure foot and working table	0.05mm
Dimensions	420mm x 200mm x 170mm
Weight	22kg