TIME TH5431 Digital Shore D Durometer Hardness Tester

The NEW TH5431 Digital Shore D Hardness Tester is ideal for testing hardness of hard plastics and rubbers.

Features

- Built-in displacement sensor. Compact size, easy to carry and convenient to use.
- 1.3-inch OLED display screen, 128 x 64 graphic dot matrix, clear to read information.
- Two testing modes to meet actual measuring requirements: Real-time testing mode and Peak-value-lock mode.
- Optional operation stand.
- 200 groups of average peak values can be stored.
- USB interface to connect with PC.
- Optional Data processing software to output in Microsoft Word or Excel for quality control and management reports.
- Pre-set upper/lower limits and out-of-limit alarm for batch testing.
- Display voltage status and low voltage prompt.
- Automatic shutdown which is adjustable. The function can be turned off as needed.

Technical Specifications

Part Number	Description
TH5431	TIME TH5431 Digital Shore D Durometer Hardness Tester
Hardness Test Scale	Shore D
Data Output	RS232 to printer
Measuring Range	0 – 100HD
Tolerance	≤± HD (20-90HD)
Power supply	Built in rechargeable Lithium battery
Operating temperature	0 – 40º C
Dimensions	173 x 56 x 42mm
Weight	200g

Packing List

TIME TH5431 Digital Shore D Durometer Hardness Tester
Median block
Charger

Accessories

PC Software
USB Communication Cable
Operation Stand