

Description:

- > It meets standards: DIN 53505, ISO 868, ISO 7619, ASTM D 2240, JIS K7215
- > Integrated design, small volume, light weight, simple structure, easy to use.
- > LCD display, intuitive readings.
- > Automatic shutdown function
- > With low battery alarm indicator
- > Average value calculation function
- > With metric and imperial conversion
- > Auto switch off and manual shutdown
- > Use RS 232/USB data output with connection PC
- > Provide Bluetooth data output choice

Applications:

Model	Indenter	Typical Examples Of Materials Tested	Hardness Values
RHT-A (SHORE "A")	0.79 Truncated (frustum) cone	Soft vulcanized rubber, natural rubber, nitriles, thermoplastic elastomers, flexible polyacrylics and thermosets, wax, felt, and leathers	20~90A
RHT-D (SHORE "D")	R0.1Cone	Hard Rubber, thermoplastic elastomers, harder plastics, and rigid thermoplastics	Above 90 A



Shore "A"

Shore "D"

Model	Metrix+ RHT - A	Metrix+ RHT - D
Circuit	Used the exclusive Micro-computer LSI circuit and crystal time base to offer high accuracy measurement.	
Measuring Range	0~100/ 10~90H	0~100/ 10~90H
Resolution	0.1H	0.1H
Accuracy	≤±1H	≤±1H
Hold	Max Hold	Max Hold
Calibration	Possible	possible
Case	High impact ABS	High impact ABS
Operating temperature	0~50°C	0~50°C
Power Supply	2x1.5vAAA Um-4 Battery	2x1.5vAAA Um-4 Battery
Size	170x63x24 mm	170x63x24 mm
Weight	310 g (Not including batteries)	310 g (Not including batteries)

Accessories

Standard Accessories	Main Unit
	Pin Length Test Block
	NOTE: this test block is not the real hardness test sample. It is only an imitation. Just place the block onto a flat glass, then place the Point of indenter into the hole of the block when take measurement
	Carrying Case
Optional Accessories	Operation Manual
	USB data output
	Bluetooth data output
	Shore Hardness Tester Measurement Stand
	Rubber Hardness Test Block (A / D Type)