

Shore durometer



Model: HT-6510AM

Features

*AM Shore Hardness tester/Thin rubber hardness tester, suitable for determining the hardness of ordinary vulcanized rubber and its analogues. Sample (thickness above 1.5mm) of the product, measured hardness values in Shore AM hardness 20HAM (degree)–90HAM (degree). The rubber. Implementation standard :GB/T 531.1–2008 "vulcanized rubber or thermoplastic rubber pressed into the hardness tester Method Part I: Shore hardness tester method (Shore hardness), the national standard is equivalent to the international standard ISO The 7619–1–2004.

- * It meets standards: DIN 53505, ISO 868, ISO7619, ASTM D 2240, JIS K7215.
- * Used the exclusive Micro-computer LSI circuit and crystal time base to offer high accuracy measurement.
- * Digital display gives exact reading with no guessing or errors.
- * Can communicate with PC for recording, printing and analysing by the optional software and cable for RS232C interface.
- * Automatic power off to conserve power.
- * Use operation stand of optional parts can get good accuracy and repetitiveness due to constant measurement force to eliminate the errors caused by artificially applied different force

Specifications

Display	4-bit 10 mm
Press needle size	RO.79mm
press needle stroke	1.25mm
Display Range	0-100HAM
Testing Range	20-90HAM
Accuracy	≤ ±1H
Resolution	0.1H
Suitable for type O ring diameter	5-80mm
press needle end force	324mN/764mN (33.04gf–77.91gf)
Operating	Temperature: 0°C~40°C Humidity: <80%RH
Power Supply	2*1.5AAA Battery
Dimensions	176mmx65mmx27 mm
Weight	170 g
Accessories	The Host
	Carrying Case(B04)
	Operation Manual
Optional Accessories	RS232C interface

Sample : thin rubber sample mat on the weak factory, if the thickness of each layer is not less than 0.8mm smooth, parallel sample superposition. With peak latch, average calculation and undervoltage indicator function with standard RS232C interface.