

## Digital Durometer (With Stand)



(For reference only)

### Equipment Usage


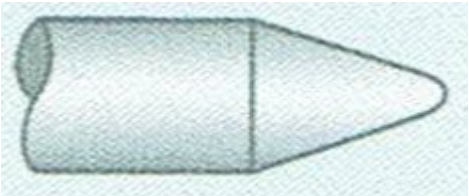
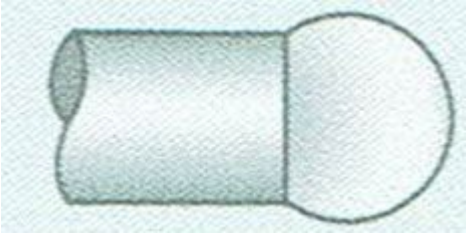
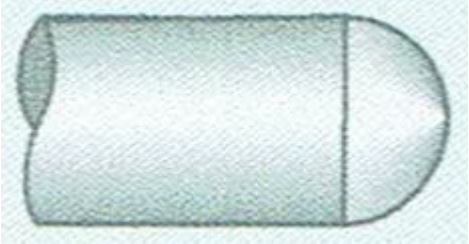
Digital Durometer is suitable for measuring the hardness of rubber, plastic and other non-metallic materials.

### Features

- Calibration Certificate Included
- Conforms to ASTM D 2240, GB/T531.1, ISO7619-1
- A large, easy-to-read LCD display with backlight
- Measurement mode: Averaging mode, Max Mode, Max-Average mode
- Measurement data can be stored, browsing and batch printing.
- Printing: Wireless mini-printer.
- Upload to PC.



Models

Models	Type	Indenter	Applications
EHS1A	A		Soft vulcanized rubber, natural rubber, nitriles, thermoplastic elastomers, flexible polyacrylics and thermosets, wax, felt, and leathers.
EHS5C	C		Medium-hard rubber, thermoplastic elastomers, medium-hard plastics, and thermoplastic.
EHS5D	D		Hard rubber, thermoplastic elastomers, harder plastics, and rigid thermoplastics
EHS1B	B		Moderately hard rubber, thermoplastic elastomers, paper products, and fibrous materials
EHSE	E (Asker C)		Soft rubber, sponges, and foam elastomer material, and film coil and winding (textile yarn spindle)
EHSoo	OO		Soft rubber, thermoplastic elastomers, very soft plastics and thermoplastics, medium-density textile windings
EHSo	O		Extremely soft rubber, thermoplastic elastomers, sponge, extremely soft plastics and thermoplastics, foams, low-density textile windings, human and animal tissue
EHSdo	DO		Moderately hard rubber, thermoplastic elastomers, and very dense textile windings







## Specifications

Accuracy	± 1 H
Display	128*64 dot matrix LCD with Backlight
Measuring Mode	AVE, MAX, Timing
Power	Ni-MH Chargeable Battery
Dimensions	150 x 50.5 x 29mm
Resolution	0.1H
Memory	500 readings
Communication	USB to PC
Operating Environment	-10 to 40°C, 20 to 80%RH
Weight	170g

## Package



## Optional

Mini Printer	
Test Stand	
HAS Test Block	
HSD Test Block	






Durometer Operating Stand

Specifications

Operating Type	Indentor to specimen
Loading Method	Cam loading
Loading Stroke	18 mm
Specimen Thickness	60 mm
Throat Depth	65 mm
Support Table (dia.)	116 mm
Lifting Adjustment	Screw adjustment
Table Adjustment	Three-point leveling
Net Weight	5.6kg (excluding S weight)
Package Weight	7.6kg (excluding D weight)

Optional

D Weights 4500gr	
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