

# Digital Durometer

**EHS series** 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/T 531.1, 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.



## Models

Model	Type	Indenter	Application
EHS1A	A		Soft vulcanized rubber , natural rubber , nitriles, thermoplastic elastomers, flexible polyacrylics and thermosets, wax, felt, and leathers
EHS5C	C		Medium-hard lubber, thermoplastic elastomers, medium-hard plastics, and thermoplastics
EHS5D	D		Hard rubber, thermoplastic elastomers, harder plastics, and rigid thermoplastics
EHS1B	B		Moderately hard rubber, ttiernoplastic elastomers, paper products, and fibrous material
EHSoo	OO		Soft rubber , thermoplastic elastomers, very soft plastics arid thermoplastics, medium-density textile windings
EHSo	O		Extremely soft rubber, thermoplastic elastomers, sponge, extremely soft plastics and thermoplastics, foams, low-densy textile windings, human and animal tissue
EHSdo	DO		Moderately hard rubber, thermoplastic elastomers, and very dense textile windings



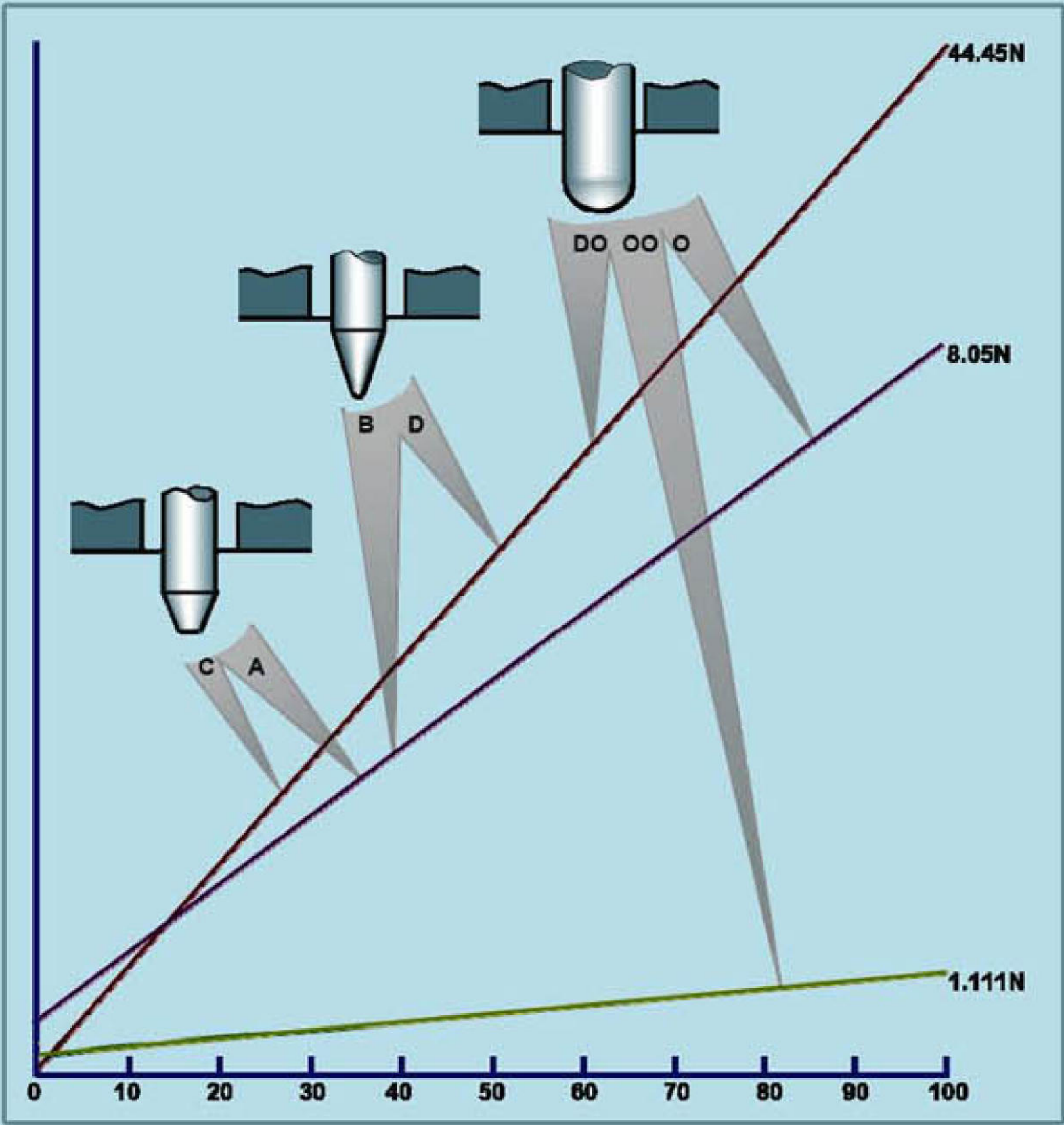
Specifications

Accuracy	≤ ± 1 H
Resolution	0.1 H
Display	128*64 dot matrix LCD with Backlight
Memory	500 readings
Power	1.5V*3 (AAA alkaline batteries)
Operating Environment	-10 to 40*O, 20 to 80%RH
Dimensions	150X50.5X29mm
Weight:	170g



Wireless Printer

Test Stand



Optional

Thermal wireless printer,

Test stand

	EXTRA SOFT				SOFT		MEDIUM SOFT	MEDIUM HARD	HARO		EXTRA HARD					
SHORE OO	20	30	40	50	60	70	80	90	95							
SHORE A					10	20	30	40	50	60	70	80	90	95	100	
SHORE D										22	25	35	45	55	65	75
SHORE C								20	30	40	60	70	80	90	95	
																
	Chewing Gum	Racquet Ball					Rubber Band	Eraser	Tire	Shoe Heel				Wheel	Helmet	