

# 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, IS07619-1
- 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

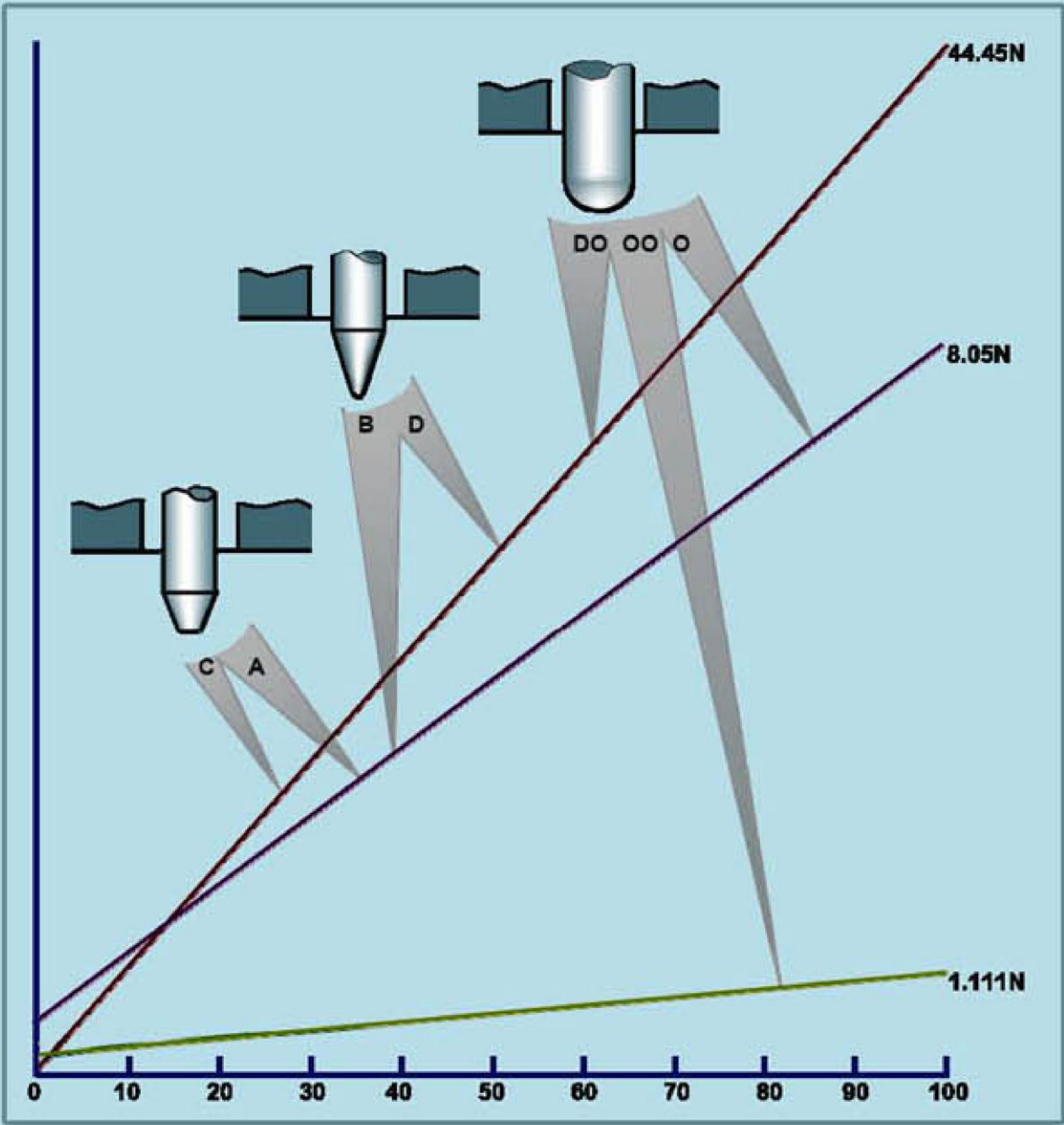
Accuracy	≤ ± 1 H
Resolution	0.1 H
Display	128*64 dot matrix LCD with Backlight
Memory	500 readings
Power	1.5V*3 (AAA alkaline batteries)
Operating Environment	-10 to 40*O, 20 to 80%RH
Dimensions	150X50.5X29mm
Weight:	170g



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		

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