



Digital Durometer EHS series

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.
- Upload to PC.



EHS1A	EON121a0000
EHS5D	EON121b0000
EHS5C	EON121c0000
EHS1B	EON121d0000
EHSoo	EON121f0000
EHSo	EON121g0000
EHSdo	EON121h0000
EHSE	EON121j0000

Models

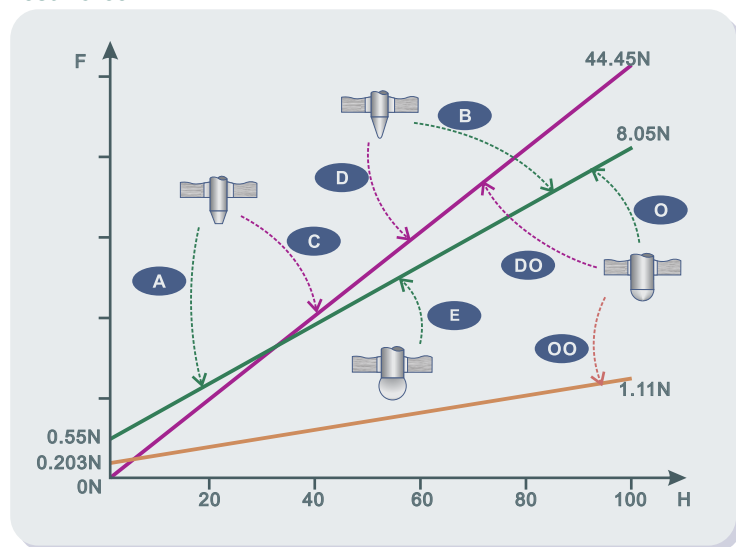
Models	Types	Indenter	Applications
EHS1A	A		Soft vulcanized rubber, natural rubber, nitriles, thermoplastic elastomers, flexible polyacrylics and thermosets, wax, felt, and leathers
EHS5C	C		Medium-hard rubber, thermoplastic elastomers, medium-hard plastics, and thermoplastics
EHS5D	D		Hard rubber, thermoplastic 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

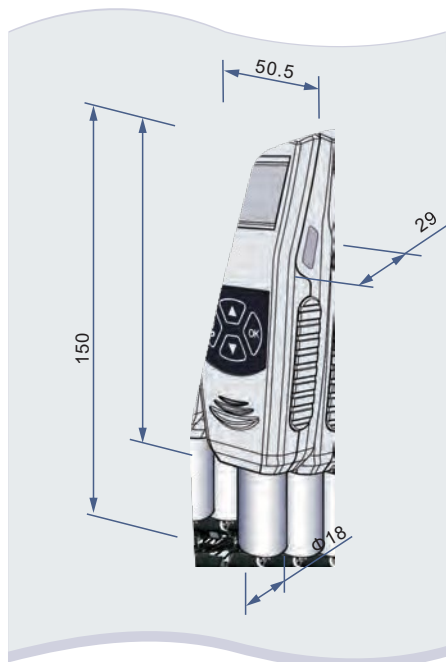
Accuracy	$\leq \pm 1 \text{ H}$	Resolution	0.1H
Display	128*64 dot matrix LCD with Backlight	Memory	500 readings
Measuring Mode	AVE, MAX, Timing	Communication	USB to PC
Power	Ni-MH Chargeable Battery	Operating Environment	-10 to 40°C, 20 to 80%RH
Dimensions	150X50.5X29mm	Weight	170g



Test Force

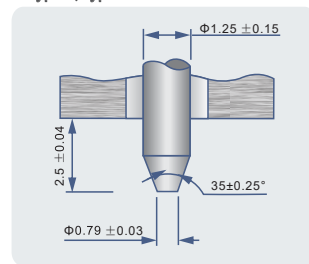


Dimension

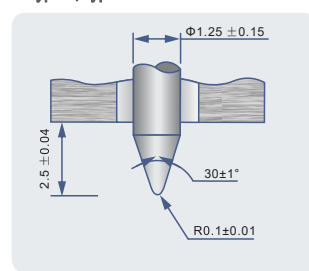


Indenter EHS series

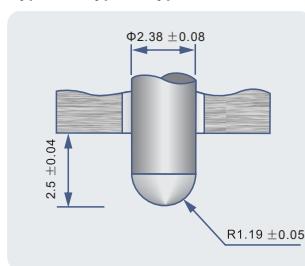
Type A, Type C



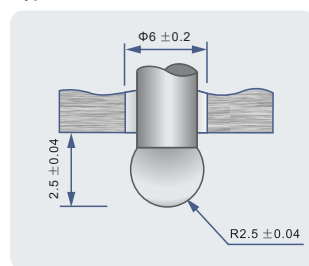
Type D, Type B



Type OO, Type O, Type DO



Type E



Optional

MiniPrinter	Test Stand
EPX58P-F	EST-HS2
EON311f0000	EON120b0000
HSA Test Block	HSD Test Block
EBK-HSA-K	EBK-HSD-K
EON129a0000	EON129b0000

Package

