

EHS series 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.



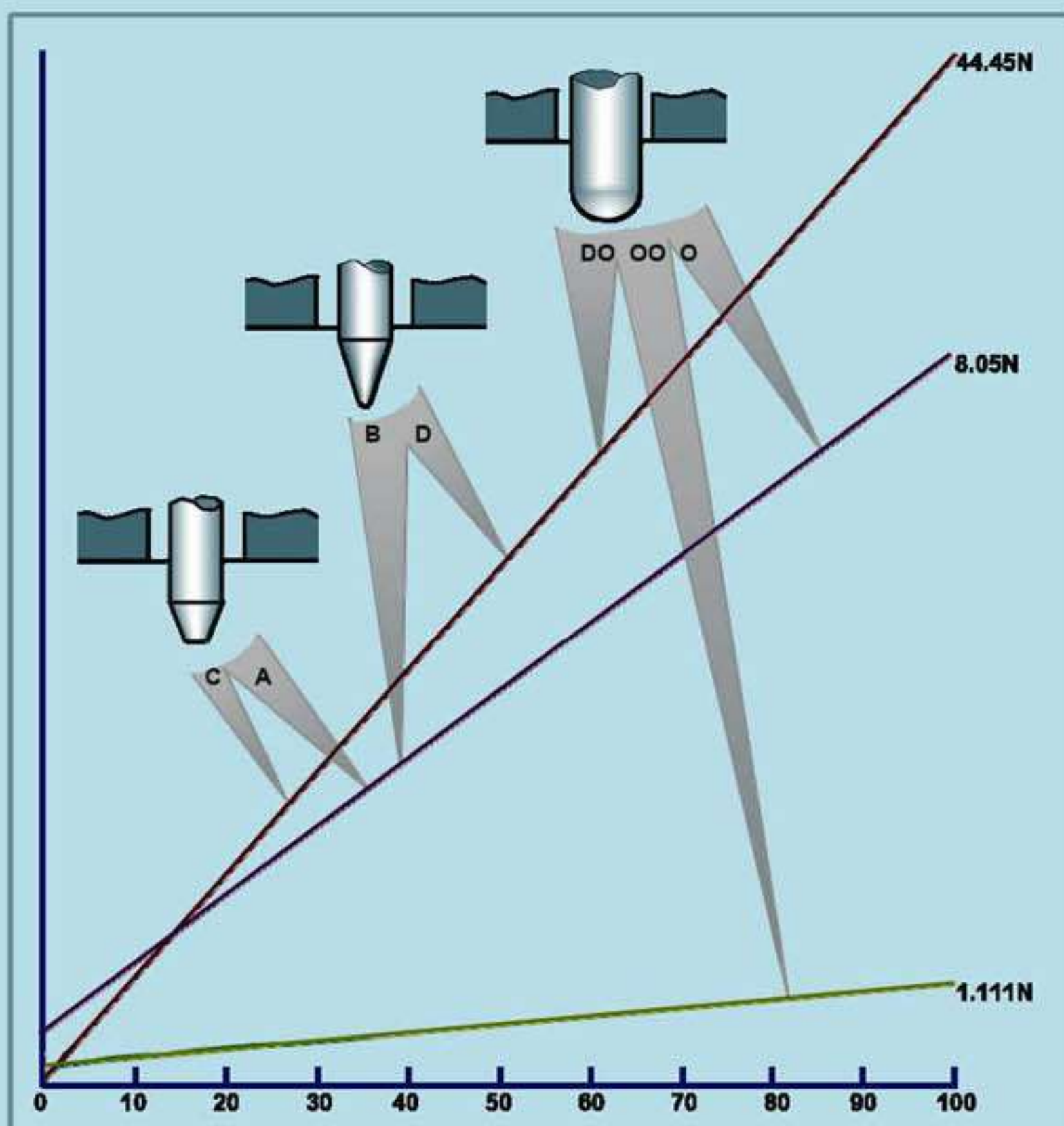
Models

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



Optional

Thermal wireless printer,
Test stand

