## **DIGITAL SHORE DUROMETERS**





- With time hold function, the time can be set from 0 to 30 seconds
- 1.5 inch OLED display
- Meet the requirements of force measurement forward and reverse in the verification regulations
- Digital displacement sensor, high test accuracy
- Zero point calibration function, calibration block is not required
- With average function, to have average values from 0 to 9 times
- Can be used with test stand (optional) for high accuracy and stable measurement
- According to ISO 48, ISO 7619, ISO 21509

## SPECIFICATION

Code	HDT-ESA	HDT-ESD
Unit	shore A	shore D
Test material	medium hardness vulcanized rubber and thermoplastic rubber, etc	high hardness vulcanized rubber and thermoplastic rubber, etc
Measuring range	0~100HA <b>*</b>	0~100HD*
Resolution	0.2HA	0.2HD
Accuracy	±1HA	±1HD
Indenter protrusion	2.5mm	
Output	USB	
Power supply	built-in rechargeable battery	
Dimension	150×60×50mm	
Weight	300g	

\* Use HDT-ESD when measuring result is higher than 90HA Use HDT-ESA when measuring result is lower than 20HD

## STANDARD DELIVERY

Main unit	1pc
Software and USB cable	1pc
Power adapter	1pc

## **OPTIONAL ACCESSORY**

Test stand for digital shore durometers HDT-ES-STD

HD

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