DIGITAL SHORE DUROMETERS

INSPECTION CERTIFICATE

35°
Ø0.79mm
blunt taper indenter

HDT-ESA-U

30°
SR0.1mm
sharp point indenter

HDT-ESD-U

- 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 ASTM D2240

SPECIFICATION

Part No.	HDT-ESA-U	HDT-ESD-U
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*	0~100HD*
Resolution	0.2HA	0.2HD
Accuracy	±1HA	±1HD
Indenter protrusion	.098"	
Output	USB	
Power supply	built-in rechargeable battery	
Dimension	5.91×2.36×1.97"	
Weight	.66lb	

* Use **HDT-ESD-U** when measuring result is higher than 90HA
  Use **HDT-ESA-U** 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