

DSD Series

Digital Shore Durometer

Starr DSD series digital Shore Durometer. Hardness tester for rubber, elastomers, plastic and other similar compounds. It uses a specific spring force and indenter shape according to the applicable test standard.

The most common scales are:

Shore A - for soft to medium rubbers and elastomer materials

Shore D for harder compounds, thermo-plastics and composites

Others test scales are available upon request for Shore O, OO, B, C & DO.

FEATURES:

- Conforms to ASTM D 2240
- Live statistics - average, min, max, standard deviation
- Instant printing of results to wireless mini printer (optional add-on)
- Internal memory (500 readings)
- Ultra compact, lightweight and ergonomic for easy use
- Mountable in test stand for controlled load application and dwell time
- Rechargeable internal battery

SPECIFICATIONS:

Model	DSD-A; DSD-D
Scale	Shore A or Shore D
Accuracy	$\leq \pm 1$
Resolution	0.1
Display	128*64 dot matrix LCD (backlit)
Memory	500 readings
Dimensions	150mm x 50.5mm x 29mm
Weight	175 gms approx.

The standard kit includes the tester unit, power adapter, calibration control ring and factory calibration certificate.

Optional items also available separately: reference test blocks, wireless thermal printer and lever test stand.

