

### Application

> Soft elastic materials, rubber rollers, textile fabrics, nylon, rayon, etc.

### Reference Standard

> ISO 7619, ASTM D2240, JIS K7215

Model	DSH1000
Range	0-100HO
Indenter	R 1.2 Spherical Radius
Hardness deviation	<1%HO
Display type	4 digit LCD
Display resolution	0.1
Input mode	By buttons
Displayed data	Hardness result, average value, max value, low battery indicator
Data storage	Internal storage
Energy saving mode	Yes
Interfaces	RS232, Bluetooth (optional)
Operation temperature	0~40°C
Weight	175g
Dimensions	65x38x162mm
Power supply	4x1.5V AAA batteries

### Optional accessories

Code	Accessories
SHS-D	Test stand
USB-D	RS232 to USB cable and software
BTH-D10	Bluetooth 10m and software
BTH-D100	Bluetooth 100m and software

### Application

> Hard Sponge, EVA

### Reference Standard

> ISO 7619, ASTM D2240, JIS K7215

Model	DSH100DO
Range	0-100HDO
Indenter	R 1.2 Spherical Radius
Hardness deviation	<1%HDO
Display type	4 digit LCD
Display resolution	0.1
Input mode	By buttons
Displayed data	Hardness result, average value, max value, low battery indicator
Data storage	Internal storage
Energy saving mode	Yes
Interfaces	RS232, Bluetooth (optional)
Operation temperature	0~40°C
Weight	175g
Dimensions	65x38x162mm
Power supply	4x1.5V AAA batteries

### Optional accessories

Code	Accessories
SHS-D-1	Test stand
USB-D	RS232 to USB cable and software
BTH-D10	Bluetooth 10m and software
BTH-D100	Bluetooth 100m and software

### Application

> Middle-hard rubber, rubber rollers, etc.

### Reference Standard

> ISO 7619, ASTM D2240, JIS K7215

Model	DSH100D
Range	0-100HD
Indenter	R 0.1 Cone
Hardness deviation	<1%HD
Display type	4 digit LCD
Display resolution	0.1
Input mode	By buttons
Displayed data	Hardness result, average value, max value, low battery indicator
Data storage	Internal storage
Energy saving mode	Yes
Interfaces	RS232, Bluetooth (optional)
Operation temperature	0~40°C
Weight	175g
Dimensions	65x38x162mm
Power supply	4x1.5V AAA batteries

### Optional accessories

Code	Accessories
SHS-D-1	Test stand
USB-D	RS232 to USB cable and software
BTH-D10	Bluetooth 10m and software
BTH-D100	Bluetooth 100m and software
HB-SH-D	Hardness block set HD

### Application

> Plastics and middle-hard up to hard rubber materials

### Reference Standard

> ISO 7619, ASTM D2240, JIS K7215

Model	DSH100E
Range	0-100HE
Indenter	R 2.5 Spherical Radius
Hardness deviation	<1%HE
Display type	4 digit LCD
Display resolution	0.1
Input mode	By buttons
Displayed data	Hardness result, average value, max value, low battery indicator
Data storage	Internal storage
Energy saving mode	Yes
Interfaces	RS232, Bluetooth (optional)
Operation temperature	0~40°C
Weight	175g
Dimensions	65x38x162mm
Power supply	4x1.5V AAA batteries

### Optional accessories

Code	Accessories
SHS-D	Test stand
USB-D	RS232 to USB cable and software
BTH-D10	Bluetooth 10m and software
BTH-D100	Bluetooth 100m and software

# DSH10000

## Digital Shore OO Hardness Tester



**Application**

> Sponge and cellular rubber, foam rubber, silicone, gel-like materials

**Reference Standard**

> ISO 7619, ASTM D2240, JIS K7215

Model	DSH10000
Range	0-100H00
Indenter	R 1.2 Spherical Radius
Hardness deviation	<1%H00
Display type	4 digit LCD
Display resolution	0.1
Input mode	By buttons
Displayed data	Hardness result, average value, max value, low battery indicator
Data storage	Internal storage
Energy saving mode	Yes
Interfaces	RS232, Bluetooth (optional)
Operation temperature	0~40°C
Weight	175g
Dimensions	65x38x162mm
Power supply	4x1.5V AAA batteries

**Standard accessories**

Code	Standard accessories	Quantity
DSOO-CC	Carrying case	1 pc

**Optional accessories**

Code	Accessories
SHS-D-2	Test stand
USB-D	RS232 to USB cable and software
BTH-D10	Bluetooth 10m and software
BTH-D100	Bluetooth 100m and software

# Hardness Block set HD



Hardness block set HA



Hardness block set HD

**HB-SH-A Hardness block set HA**

Scale	Shore A
Ranges	Colour
33	Purple
38	Brown
52	Green
61	Orange
71	Red
82	Yellow
91	Black

Supplied with univocal serial number in storage box

**HB-SH-D Hardness block set HD**

Scale	Shore D
Ranges	Colour
29	Yellow
47	Gray
90	White

Supplied with univocal serial number in storage box