

HARDMATIC HH-300 SERIES

Portable compact digital/dial durometers for testing the hardness of a wide range of plastic and rubber materials.



TEST EQUIPMENT AND SEISMOMETERS





Hardmatic HH-300

New, refined generation with proven versatility and fast yet reliable applicability

- Especially suitable for measuring the hardness of natural rubber, neoprene, polyesters, PVC, leather, nitrile rubber, wax, vinyl, cellulose acetates or glass polystyrene
- Shore hardness scales A, D and E.
- Various measurement locations: flat surface, hole and bottom of a groove.
- Rectangular or round pressure foot.
- Retaining hand for holding the peak for easy readout after measurement execution.
- 0.1 Scale graduation of the Digimatic type
- Data hold function, zero-setting trigger, GO/±NG tolerance judgement function, Digimatic interface for data transfer to a PC and function lock at the Digimatic type
- Optional accessories like testing stands in various versions and Digimatic mini processor



Specifications

Model	HH-330	HH-332	HH-334	HH-336
No.	811-330-10	811-332-10	811-334-10	811-336-10
Display system	Digital	Digital	Digital	Digital
Pressure foot f	44 x 18 mm	ø 18 mm	ø 18 mm	44 x 18 mm
Hardness	Shore E	Shore A	Shore D	Shore A
Spring force WE, WA, WD	WE=550+75 HE [mN]	WA=550+75HA [mN]	WD=444,5HD [mN]	WA=550+75HA [mN]
Dimensions (WxDxH)	151 x 60 x 28,5	193 x 60 x 29,5	193 x 60 x 29,5	151 x 60 x 28,5

Model	HH-338	HH-336-01	HH-338-01
No.	811-338-10	811-336-11	811-338-11
Display system	Digital	Digital	Digital
Pressure foot f	44 x 18 mm	ø 18 mm	ø 18 mm
Hardness	Shore D	Shore A	Shore D
Spring force WE, WA, WD	WD=444,5HD [mN]	WA=550+75HA [mN]	WD=444,5HD [mN]
Dimensions (WxDxH)	151 x 60 x 28,5	151 x 60 x 28,5	151 x 60 x 28,5



Model	HH-329	HH-331	HH-333	HH-335
No.	811-329-10	811-331-10	811-333-10	811-335-10
Display system	Dial	Dial	Dial	Dial
Pressure foot f	44 x 18 mm	ø 18 mm	ø 18 mm	44 x 18 mm
Hardness	Shore E	Shore A	Shore D	Shore A
Spring force WE, WA, WD	WE=550+75 HE [mN]	WA=550+75HA [mN]	WD=444,5HD [mN]	WA=550+75HA [mN]
Dimensions (WxDxH)	144 x 56 x 33,5	186 x 56 x 34,5	186 x 56 x 34,5	144 x 56 x 33,5

Model	HH-337	HH-335-01	HH-337-01
No.	811-337-10	811-335-11	811-337-11
Display system	Dial	Dial	Dial
Pressure foot f	44 x 18 mm	ø 18 mm	ø 18 mm
Hardness	Shore D	Shore A	Shore D
Spring force WE, WA, WD	WD=444,5HD [mN]	WA=550+75HA [mN]	WD=444,5HD [mN]
Dimensions (WxDxH)	144 x 56 x 33,5	144 x 56 x 33,5	144 x 56 x 33,5



Mitutoyo



Find additional product literature and our product catalogue.

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