

Elcometer 3120 Shore Durometer

The Elcometer 3120 range of durometers is widely used to test the hardness of soft materials.

A round point indents the material under a fixed force spring and the hardness is displayed on the dial in Shore Hardness Units.

The instrument can be used either hand-held or fitted to an optional stand for increased repeatability.

Note: The Elcometer 3120 range of Shore Durometers encompasses a number of hardness values. Please refer to the table below.



STANDARDS:

ASTM D 2240, BS 7442-3.2, DIN 53505, FIAT 50411, ISO 868, ISO 7267-2, NF T51-123, NF T 51-174

Technical Specification

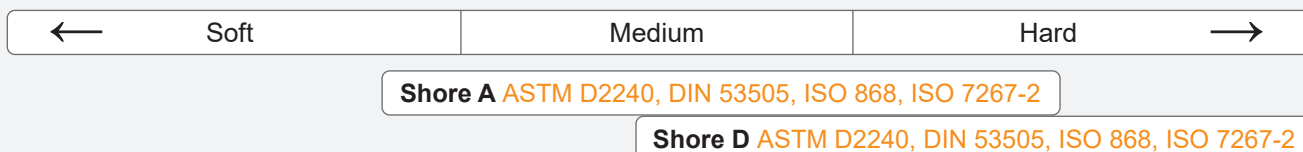
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Part Number	Description	Certificate
Without Certificate	With Certificate	
K0003120M001	K0003120M015 Elcometer 3120 Shore Durometer A	o
K0003120M008	- Elcometer 3120 Shore Durometer A with Max indicator	
-	K0003120M025 Elcometer 3120 Shore Durometer A with Max indicator and 10N weight	o
K0003120M005	K0003120M018 Elcometer 3120 Shore Durometer D	o
K0003120M009	- Elcometer 3120 Shore Durometer D with Max indicator	
Dimensions	50 x 50 x 110mm (1.9 x 1.9 x 4.3")	
Weight	300g (10.58oz)	
Packing List	Elcometer Shore Durometer and operating instructions.	

Accessories

Part Number	Description
KT003120N002	Test Stand BS 61 II with 10N Load for Shore A, B & O
KT003120N005	Test Stand BS 61 II with 50N Load & Control Ring for Shore D, C & DO

Material Relative Hardness Range



o Calibration Certificate available under the separate part number listed.