

Asker® ASTM D2240 Type A Durometers: Specifications



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The Asker® Durometer Type A is an industry standard and becoming more widely used since being standardized in the ISO. It is suited for the hardness measurement of a wide range of materials, from harder elastomers to softer plastics.

Standards Compliance:	ASTM D2240 ISO 7619 ISO 868 JIS K 6253 JIS 7215
Indicator:	Scale: 0-100 Sweep: 265° Resolution: 1 point
Presser Foot:	A: 44 x 18 Rectangle AL: 12 mm Diameter
Indentor:	Extension: 2.54 mm 35° Frustrum Cone 1.27 mm Diameter
Spring Force:	821 gf
Weight:	200 g
Dimensions:	50 x 30 x 76 mm
List Price:	Please Submit a Request for Quotation (RFQ)

Asker® ASTM D2240 Type B Durometers: Specifications



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The Asker® Durometer Type B employs the same indentor as a Type D while incorporating the spring force of the Type A, therefore suited for measuring materials harder than may be accurately measured by a Type A. It is useful for the hardness determination of materials such as unglazed pottery clay, semi-rigid rubber and green ceramics.

Standards Compliance:	ASTM D2240 ISO 868
Indicator:	Scale: 0-100 Sweep: 265° Resolution: 1 point
Presser Foot:	B: 44 x 18 Rectangle BL: 12 mm Diameter
Indentor:	Extension: 2.54 mm 30° Cone 1.27 mm Diameter
Spring Force:	821 gf
Weight:	200 g
Dimensions:	50 x 30 x 76 mm
List Price:	Please Submit a Request for Quotation (RFQ)

Asker® ASTM D2240 Type D Durometers: Specifications




The Asker® Durometer Type D is in widespread industry use and described in many domestic and international standards. It is useful for the hardness determination of materials such as rigid rubber and plastics.

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Standards Compliance:	ASTM D2240 ISO 7619 ISO 868 JIS K 6253 JIS 7215
Indicator:	Scale: 0-100 Sweep: 265° Resolution: 1 point
Presser Foot:	D: 44 x 18 Rectangle DL: 12 mm Diameter
Indentor:	Extension: 2.54 mm 30° Cone 1.27 mm Diameter
Spring Force:	4533 gf
Weight:	200 g
Dimensions:	50 x 30 x 76 mm
List Price:	Please Submit a Request for Quotation (RFQ)

Asker® ASTM D2240 Types: Descriptions of Models

 Please refer to the [Asker® Durometer Selection Guide](#) comprehensive information on the model variations and to select the durometer to best suit your specific application.

Asker® Model	Description
Model A:	Standard Design
Model AX:	Maximum Indicating Hand
Model AL:	Extended Presser Foot
Model ALX:	Max Hand & Extended Foot
Model B:	Standard Design
Model BX:	Maximum Indicating Hand
Model BL:	Extended Presser Foot
Model BLX:	Max Hand & Extended Foot
Model D:	Standard Design
Model DX:	Maximum Indicating Hand
Model DL:	Extended Presser Foot
Model DLX:	Max Hand & Extended Foot
List Price:	Please Submit a Request for Quotation (RFQ)

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