

Asker® JIS Type JA Durometers: Specifications



[View Larger Image](#)



The Asker® Durometer Type JA is a Japanese Industrial Standard and becoming less widely used since the [ASTM D2240](#) Type A was standardized in the ISO. It is suited for the hardness measurement of a wide range of materials, from harder elastomers to softer plastics. Please note that although the spring force of a “JA” is slightly more than that of a D2240 Type A, most test results are very similar.

Standards Compliance:	JIS K 6253
Indicator:	Scale: 0–100 Sweep: 265° Resolution: 1 point
Presser Foot:	JA: 44 x 18 mm Rectangle JAL: 10 mm Diameter
Indentor:	Extension: 2.54 mm 35° Frustrum Cone 1.27 mm Diameter
Spring Force:	855 gf
Weight:	200 g
Dimensions:	50 x 30 x 76 mm
List Price:	Please Submit a Request for Quotation (RFQ)

Asker® JIS Type JC Durometers: Specifications




[View Larger Image](#)



The Asker® Durometer Type JC is a Japanese Industrial Standard. It is suited for measurement of material whose hardness is above that of 70 JA. Incorporating an "JA" style indentor and a 4500 gf spring, it is suited for the hardness measurement of a wide range of materials, from rigid elastomers to harder plastics. Please note that although the spring force of a “JC” is slightly less than that of a D2240 Type C, most test results are very similar.

Standards Compliance:	JIS K 6253
Indicator:	Scale: 0–100 Sweep: 265° Resolution: 1 point
Presser Foot:	JC: 44 x 18 mm Rectangle JCL: 10 mm Diameter
Indentor:	Extension: 2.54 mm 35° Frustrum Cone 1.27 mm Diameter
Spring Force:	4500 gf
Weight:	200 g
Dimensions:	50 x 30 x 76 mm
List Price:	Please Submit a Request for Quotation (RFQ)

Asker® JIS K6253 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 JA:	Standard Design
Model JAX:	Maximum Indicating Hand
Model JAL:	Extended Presser Foot
Model JALX:	Max Hand & Extended Foot
Model JC:	Standard Design
Model JCX:	Maximum Indicating Hand
Model JCL:	Extended Presser Foot
Model JCLX:	Max Hand & Extended Foot
List Price:	Please Submit a Request for Quotation (RFQ)

Copyright © 2006 CCSi, Inc. • All Rights Reserved • Published February, 2006

Corporate Consulting, Service & Instruments, Incorporated
221 Beaver Street • Akron, Ohio 44304 USA
Telephone: 800.742.8535 / 330.376.3600 • Facsimile: 800.229.9329 / 330.376.8500
• WWW.CCSI-INC.COM • WWW.ORECOZONE.NET •