

Asker® Types F & FP Durometers: Specifications



The Asker® Durometer Type F is an exclusive design for testing soft cellular materials. The large diameter presser foot and cylindrical indenter configuration allow measurement by direct application to the test specimen. The Type FP is available for yet softer and less dense cellular materials.

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Standards Compliance:	F: Asker F FP: Asker FP
Indicator:	Scale: 0 - 100 Dial: 265° Resolution: 1 point
Presser Foot:	F: 80 mm Diameter FP: 50 x 37 mm Oval
Indentor:	Extension: 2.54 mm F: 25.2 mm Cylinder FP: 15 mm Cylinder
Spring Force:	F: 455 gf FP: 200 gf
Weight:	F: 500 g FP: 300 g
Dimensions:	F: 80 x 80 x 81 mm FP: 50 x 37 x 81 mm
List Price:	Please Submit a Request for Quotation (RFQ)

Asker® Types C & C 2 Durometers: Specifications



The Asker® Durometer Type C is ideally suited for the hardness measurement of soft rubber, sponge, foamed elastomers, wound threads, rolled films, potter's clay (kaolin) and similarly soft materials. The Type C2 is available for even softer materials.

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Standards Compliance:	Asker C: SRIS 0101 Asker C2: Asker C2
Indicator:	Scale: 0-100 Dial: 265° Resolution: 1 point
Presser Foot:	C: 40 x 18 mm Rectangle C1L: 16 mm Diameter C2: 40 x 18 mm Rectangle C2L: 16 mm Diameter
Indentor:	Extension: 2.54 mm C: 5.08 mm Sphere C2: 5.08 mm Sphere
Spring Force:	C: 855 gf C2: 455 gf
Weight:	C: 200 g C2: 200 g
Dimensions:	C: 57 x 30 x 76 mm C2: 57 x 30 x 76 mm
List Price:	Please Submit a Request for Quotation (RFQ)

Asker® Type CS Durometers: Specifications




The Asker® Durometer Type CS features a larger indenter and higher force mainspring than the Type C. It is perfectly suited for the hardness measurement of polystyrene foam and similarly dense foam materials.

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Standards Compliance:	Asker CS
Indicator:	Scale: 0-100 Dial: 265° Resolution: 1 point
Presser Foot:	50 mm Diameter
Indenter:	Extension: 2.54 mm 10 mm Cylinder
Spring Force:	4500 gf
Weight:	200 g
Dimensions:	50 x 50 x 76 mm
List Price:	Please Submit a Request for Quotation (RFQ)

Asker® 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 F:	Standard Design
Model FX:	Maximum Indicating Hand
Model FP:	Standard Design
Model FPX:	Maximum Indicating Hand
Model C:	Standard Design
Model CX:	Maximum Indicating Hand
Model CL (C1L):	Extended Presser Foot
Model CLX (C1LX):	Max Hand & Extended Foot
Model C2:	Standard Design
Model C2X:	Maximum Indicating Hand
Model C2L:	Extended Presser Foot
Model C2LX:	Max Hand & Extended Foot
Model CS:	Standard Design
Model CSX:	Maximum Indicating Hand
List Price:	Please Submit a Request for Quotation (RFQ)

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