

# Extensometers

There are several different dial gauges available for experimentation and testing. The gauges are available at several resolutions to accommodate different types of testing.

Application	Brand Name	Model no.	Serial no.	Gauge Length, mm (in)	Range, mm (in)
<a href="#">Circumferential</a>	Epsilon	3544-0800-500-ST	-	31.8 - 203.2 (1.25 - 8.00) specimen dia.	± 12.70 (0.500)
<b>Circumferential</b>	<b>Epsilon</b>	<b>3544-0800-080-ST</b>	<b>E79904</b>	31.8 - 203.2 (1.25 - 8.00) specimen dia.	± 2.03 (0.080)
<a href="#">Averaging Axial (adjustable)</a>	Epsilon	3542RA2-0800-250-ST	-	203.2 (8.00)	± 6.35 (0.250)
<a href="#">Averaging Axial (adjustable)</a>	Epsilon	3542RA2-0800-080-ST	-	203.2 (8.00)	± 2.03 (0.080)
<a href="#">Displacement</a>	Epsilon	3540-1000-ST	E79954	-	± 25.40 (1.000)
<a href="#">Large Gauge Length</a>	Epsilon	3542SR-0800-400T-ST	-	203.2 (8.00)	± 101.60 (4.000)
Diametral	Epsilon	3975-ST	-	101.6 and 152.4 (4.0 and 6.0)	± 2.03 (0.080)
<b>Axial Displacement</b>	<b>Epsilon</b>	<b>3542-0200-010-ST</b>	-	<b>50.8 (2.00)</b>	<b>± 5.08 (0.200)</b>
<a href="#">Axial Displacement</a>	Instron	2630-114	10	50.8 (2.00)	± 5.08 (0.200)
<a href="#">Clip Gauge</a>	Instron	2670-116	409	10 (0.39)	4 (0.16)
Clip Gauge	MTS	632.01	-	12.1 (0.48)	± 3.81 (0.150)
Axial Displacement	MTS	632.11 B-20	365	25.4 (1.00)	± 3.81 (0.150)
Axial Displacement	MTS	632.13	114	12.7 (0.5)	± 1.91 (0.075)
<a href="#">Clip Gauge</a>	MTS	632.13 B-20	201	12.7 (0.5)	± 1.91 (0.075)
Surface Flow Displacement	Szepic	S/N 42	-	-	± 1.78 (0.070)
Axial Displacement	Homemade	-	-	254.0 (10)	± 12.70 (0.500)4