

Grips & Fixture Selection Guide

Circular Compression Platens	Model Number	Capacity		Maximum Sample Diameter
		N	lbf	
Gauge Platen	17109	1 kN	225 lbf	50.8 mm (2 in)
Gauge Platen	17012	2.5 kN	562 lbf	76.2 mm (3 in)
50 mm (2 in) Platens	ST6/1	20 kN	4496 lbf	50 mm (1.97 in)
100 mm (4 in) Platens	ST6/2	20 kN	4496 lbf	100 mm (3.93 in)
150 mm (6 in) Platens	ST6/3	20 kN	4496 lbf	150 mm (5.91 in)
50 mm (2 in) Platens	ST6/4	100 kN	22480 lbf	50 mm (1.97 in)
100 mm (4 in) Platens	ST6/5	100 kN	22480 lbf	100 mm (3.93 in)
150 mm (6 in) Platens	ST6/6	100 kN	22480 lbf	150 mm (5.91 in)
Low Force Platens	TG87	500 N	112.5 lbf	36 mm (1.42 in)
Compression Cage (50 mm)	TG67	20 kN	4496 lbf	50 mm (1.97 in)
80 mm (3 in) Platens	TG63	100 kN	22480 lbf	80 mm (3.15 in)
150 mm (6 in) Platens	TG64	100 kN	22480 lbf	150 mm (5.91 in)
200 mm (8 in) Platens	TG364	300 kN	67442 lbf	200 mm (7.87 in)
Compression Jig with Linear Guides	TG162	2.5 kN	562.5 lbf	115 mm (4.53 in)

17109

Circular, Low Force Compression Platen

This circular, 2-inch (50.8mm) direct compression aluminum fixture is ideal for general purpose compression testing. Platen has #10-32F thread.

Capacity

1 kN, 225 lbf

Packaging

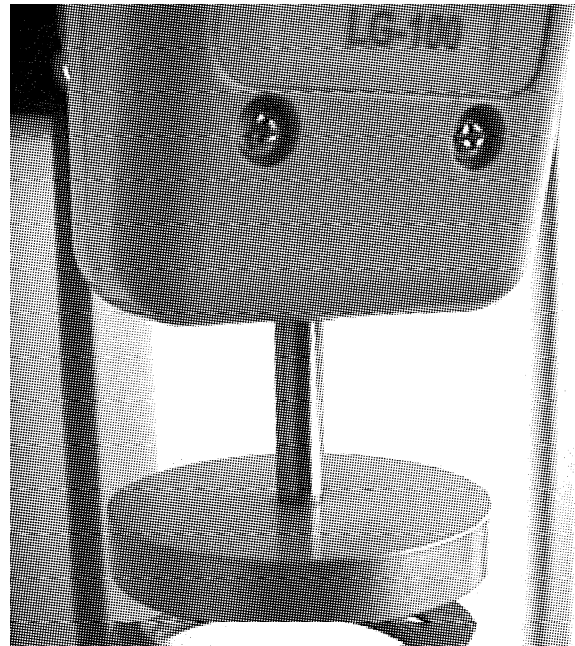
Single item.

Applications

Used to determine compression characteristics at low force for small components and specimens.

Specification

Maximum Capacity	1000 N	225 lbf
Maximum Sample Diameter	50 mm	2 in
Screw Thread	#10-32 UNF	



Note: See Grip Adapter Section (Page 105) for adapters required to fit force gauges, loadcells and test stands.

Ordering Information

Model	Part No.	Description
17109	17109	Low Force, 2 inch Round Compression Platen - 1 kN (225 lbf)