

Product Information

6/30/2009

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SAM-280 Self Leveling Compression Platen

The SAM-280 Self Leveling Compression Platen has a smooth face with a diameter of 70mm and will level to a specimen that is within 17° of being parallel. The platen is supplied with a 5/8" dia. socket with a side through hole for pinning providing easy installation and removal on Lloyd Material Testers and Chatillon TCD series testers. Threaded adaptors are available for other testers and load cells.

The platen swivel and socket are made from stainless steel for durability and strength. Adjustment screws are provided and can be adjusted to eliminate back lash in the swivel. In addition it can tighten the platen into a fixed angle if necessary.

The platen is perfect for compression foam materials, plastic bottles, springs on other samples that may not be flat and square at the surface.

Standard mounting of the platen is on a load cell connected to the cross arm of the equipment, however, mounting the platen to the base of the tester is ok, especially with springs that may not be flat ground.

Maximum capacity is 550 lbf

