

ASTM D7249 Long Beam Flexure Fixture



Compression Rating: 50kN or 11,000 lbs.

Bottom Bend Fixture: 800mm total length, 720mm useable length

Top Load Bar: 240mm total length, 226mm useable length

Load Supports: 25mm diameter rigid steel contact cylinders, 100mm wide

Adapter Couping: 5/8" with a 5/16" Locking Pin

The ASTM D7249 is an extra long 4 point bend fixture designed to test standard samples sized 75x600mm. The Top Bar is adjustable, although the standard test maintains 100mm separation on the load points. Special flat bottomed steel loading pads with rubber compression pads are also available and use the same base and top bending bars.

Schematic (mm)

