

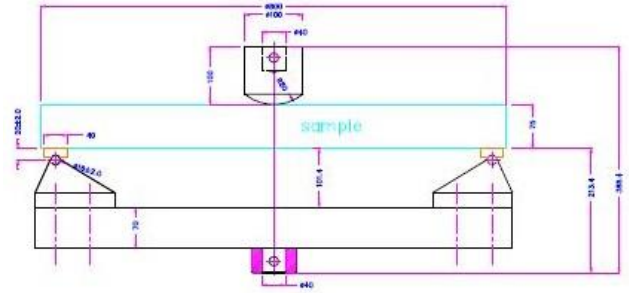
ASTM C1550 Flexural Bend Fixture

Rated to 100 kN (22,500 lb)

The GC1550-903 Flexural Bend Fixture tests for flexural toughness of fiber reinforced concrete in accordance with ASTM standard C1550.

Specifications

- Made per ASTM C1550
- 3 lower supports on a ball with a 40 mm x 50 mm pad
- Loading nose with a 80 mm radius (160 mm diameter)
- 40 mm diameter female cup adapters with a hole for a 16 mm diameter cross pin (machine adapters available)
- Rated for 100 kN (22,500 lbs)
- Fixture weight approximately 270 lbs



Model GC1550-903	
Max Force	100 kN (22500 lb)
Pad Size	40 mm x 50 mm
Loading Nose	80 mm radius (160 mm diameter)
Female Cup Adapters	40 mm with 16 mm cross pin
Fixture Weight	~270 lbs

ASTM C1550 covers the determination of flexural toughness of fiber-reinforced concrete expressed as energy absorption in the post-crack range using a round panel supported on three symmetrically arranged pivots and subjected to a central point load. Call one of our test engineers today for help creating the best budget and testing plan according to ASTM C1550.

