

Fully Articulated Guided Ceramic Flexural Strength Test Fixture to ASTM C1161 Series WTF-CF-100

This fixture fully comply with ASTM C1161 configuration B.

ASTM C1161 describes the determination of the flexural strength of advanced ceramics materials. Rectangular specimens are tested either in four-point or three-point configuration at ambient temperatures.

This Flexural Strength Test Fixture is designed to test specimens 1.5, 3.0, and 6.0 mm thick, respectively. The lower span is 40 mm where the upper span for four-point loading is 20 mm.

The fixture comes with both, three- or four-point loading.

The purpose of articulation is to accommodate any twist or lack of flatness of the test specimen since specimens are often tested in the as-fired state.

