

## ASTM C364 Standard Test Method for Edgewise Compressive Strength of Sandwich Constructions

### Applications:

Compressive properties are essential for understanding the behavior of composite materials under compressive loads. This fixture, designed to comply with ASTM C364, provides a standardized method for determining the edgewise compressive properties of polymer matrix composite sandwich constructions. The fixture ensures accurate specimen alignment and support, allowing for precise measurement of compressive strength, modulus, and other related properties. This information is crucial for evaluating the performance of sandwich composites in applications where compressive stresses are prevalent, such as aircraft structures, marine vessels, and building components. By using this fixture, manufacturers and researchers can confidently assess the compressive performance of sandwich composites, ensuring their suitability for demanding structural applications.

### Parameter:

Model	HST-GCT303A
Standards	ASTM C364
Capacity	3kN
Specimen type	Sandwich
Loading nose	R5mm
Support roller	$(\geq 40) \times (\leq 75) \times (\leq 40)$ mm
Temperature	0~40°C

