

ISO 14125, ASTM D7264, ASTM D6272 Polymer Composite 4 Point Flexural Testing

Applications:

ASTM D7264 is a testing standard designed to measure the flexural stiffness and strength properties of polymer matrix composites. This test method includes two procedures; Procedure A: three-point bending test with center loading on a simply supported beam and Procedure B: four-point bending test with two loading points. The two procedures give slightly different property values as the locations of the maximum bending moment and the maximum flexural stress are different.



Parameter:

Model	HST-GBT204A
Standards	ISO 14125, ASTM D7264, ASTM D6272
Capacity	20kN
Specimen type	Polymer matrix composites, plastics
Loading nose	R5mm
Support roller	R2mm, R5mm
Span	Loading span: 30~200mm Support span: 30~280mm
Temperature	0~40°C