

HGW Series Pipe Ring Stiffness Testing Machine



1. Application

It is widely used in thermoplastic plastic tubing with circular cross section, and the stiffness for grass steel tube. The tester can meet the standard requirement of PE arms bellows, winding pipe, and all kinds of tubular product standards, at the same time, can do the tubular product ring stiffness, ring flexibility, flat, tensile test.

2. Standards:

GB/T 18042, ISO 9967 and other standards

3. Specifications:

Model	HGW-50E	HGW-100E	HGW-200E	HGW-500E	HGW-600E
Calibration Standard	Class 0.5				
Load Range	0.2%~100%F·S				
Displacement Resolution	0.001mm				
Resolution of Displacement	1/300000				
Column	4 Column, 2Screw				
Test Speed(mm/min)	0.01~1000	0.01~500	0.01~500	0.01~500	
Crosshead Speed	±0.5% of set speed				
Crosshead travel(mm)	1000	1100mm	800		
Effective Testing Diameter of Pipe	According to Customer's Requirements Customize (0-3000mm)				
Effective Test Width(mm)	According to Customer's Requirements Customize, ≥ Pipe Diameter 20%				
Power Supply	AC 220V 50Hz / 60Hz				

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