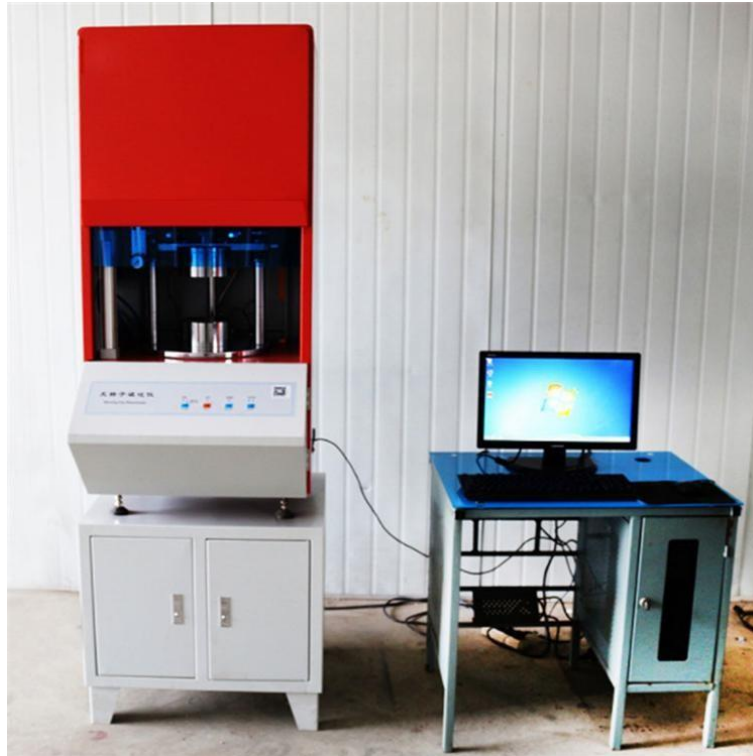


Rotorless Rheometer



Instrument introduction:

HY-RR-200 Rotorless Rheometer adopts computer-controlled imported temperature controller for precise temperature control. The computer processes data in a timely manner and can perform statistics, analysis, storage comparison, etc., humanized design, easy operation, accurate data, optimized for rubber. The formula provides the most accurate data. The buttons on the computer of this vulcanizer have the same functions as the keys on the panel of the host computer to facilitate user operation. The computer software interface is very good and extremely easy to use. Users can accurately measure the scorch time, positive vulcanization time, and vulcanization index. , Maximum and minimum torque, etc., is the most ideal equipment for the rubber industry to control rubber quality, rapid inspection and rubber extrusion research.

Rotorless Vulcanizer is a new generation of mechatronics products introduced by our factory. It is mainly composed of host computer, sensor, computer, lower computer data collector, printer and electrical chain.

Executive standard:

ASTMD5289-95 ISO6502: 1991 HG / T3709-2003

Provide vulcanization curve, vulcanization speed curve and temperature curve chart. Single curve test can be performed on the same interface, continuous test of any curve and comparison test of any curve can be performed. The data is stored in the database, and all curve data can be printed in real time or historically.

The main features:

Instrument introduction1. This instrument uses a truly closed mold cavity, which is the same as Alpha (American Monsanto). Repeatability and test data are comparable to Alpha. Leading position in the international industry.

2. This instrument is based on a large database development platform, and the temperature control device uses software to directly control and collect and process. This technology leads the new international trend.

3. The instrument has functions of statistics, analysis, storage and comparison. Humanized design and easy operation.

Specifications:

Product name	Rotorless Rheometer	
Executive standards	ASTMD5289-95 ISO6502: 1991 HG / T3709-2003	
Temperature control range	normal temperature ~ 200 °C	
Temperature fluctuation :	$\leq \pm 0.1 \text{ } ^\circ\text{C}$	
Temperature display resolution	0.01 °C	
Torque range	0-20N.M	
Power	50HZ, ~ 220V \pm 10%	
Torque display accuracy	0.001 N.M	
Compressed air	$\geq 0.40\text{Mpa}$	
	Swing frequency	100cpm (1.7HZ)
	Swing angle	$\pm 0.5. \pm 1$
Torque range	(0-5N.m, 0-10N.m 0-20N.m) automatic relative humidity	
Ambient temperature	0-35 ° C, relative humidity <80%	
Print content	date, time, temperature, vulcanization curve	