

HST-MR Rubber Rheometer Machine



Picture is for reference only

Product description:

Rotorless Rheometer is used to determine the vulcanization characteristics of a rubber compound. It can dynamically display temperature curve and curve of shear modulus- vulcanization time under set temperature and pressure. It consists of main machine, temperature determination and control system, sensor, computer, data collector, printer and electrical components. It completely conforms to ASTM D5289, ISO 6502, GB/T 16584, etc.

Specifications:

Model	HST-200
Temperature range	RT~200℃
Temperature accuracy	≤±0.3℃
Test range	0~200 Mooney value
Calibration accuracy	100±0.5 Mooney value
Rotor speed	2±0.02r/min
Measuring time	Scorch: 0~200min Viscosity: 4min or 8min
Test pressure	11.5KN ±0.5KN
Air source	0.45~0.6MPa
Power supply	AC220V 50Hz