



ST-106R

Application

- ✓ Rubber

Feature

- ✓ As equipment for component analysis of compound materials, automatic pressure and temperature control system of this equipment are precise and convenient to operate, and this equipment measures velocity and degree of vulcanization of rubber more accurately by selecting MDR type.
Degree of vulcanization of rubber is a material property which is important for selection and mix of vulcanization chemical.
- ✓ Digital P,I,D Control
- ✓ Full Auto Control by Software

Standard

- ✓ ASTM D1646, KS M 6548, ISO 298, JIS K 6300

Technical Specification	
Model	ST-106R
Frequency	100 CPM
Oscillating Amplitude	0.5°, 1°, 3°
Temperature Range	100°C ~ 200°C (Option 230°C)
Temperature Probe	PT 100Ω
Temperature Control	PID, Accuracy ±0.5
Compressed Air	60 PSI (4.6kg/ cm ² or 0.46MPa)
Data Report	ML, MH,ts1, ts10, tc50, tc90, S'ML, S'MH, TanDML, TanDMH
Weight	Less than 150kg (330lbs)
Power Supply	AC 110/220V, 50/60Hz 1.4KW
Dimensions	540W × 550D × 1,100H (mm)
Accessories Included	Torque calibrator, Air regulator, O-ring inserter, Sample remover, Operation Manual, Cable, Program CD, Extra Fuse.