

A Mooney viscometer capable of measuring the viscosity and scorch characteristics of elastomers and mixed rubber. An American-made product available worldwide with good performance at a reasonable cost.

Features

- Low mass die system and digital temperature control provide good temperature stability and control.
- Repeatable data.
- Meets ASTM D1646.
- Viscosity and scorch tests.
- Designed for ease of maintenance.
- Automatic dead weight calibration.

Specifications

ROTATIONAL SPEED:	2 rpm
TEMPERATURE RANGE:	100 to 200°C
ELECTRICAL:	120/240 VAC 50/60 Hz 20 amps
AIR PRESSURE:	60 psi (4.2 kg/cm ² 414 kPa) minimum
DIMENSIONS:	Width 56 cm (22 in), height 107 cm (42 in), depth 56 cm (22 in)
WEIGHT:	Net 160 kg (350 lb)
COMPUTER REQUIREMENTS:	Contact Alpha Technologies



viscTECH+™



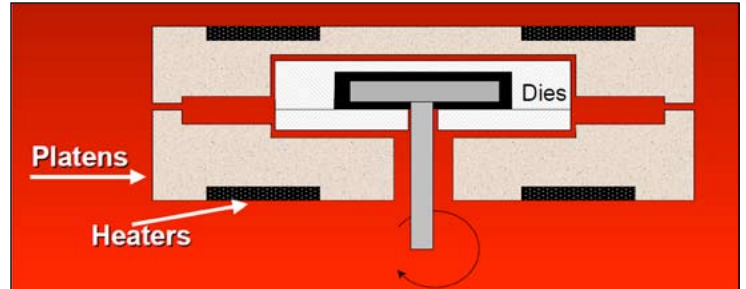
Close up of lower die & rotor

Performance

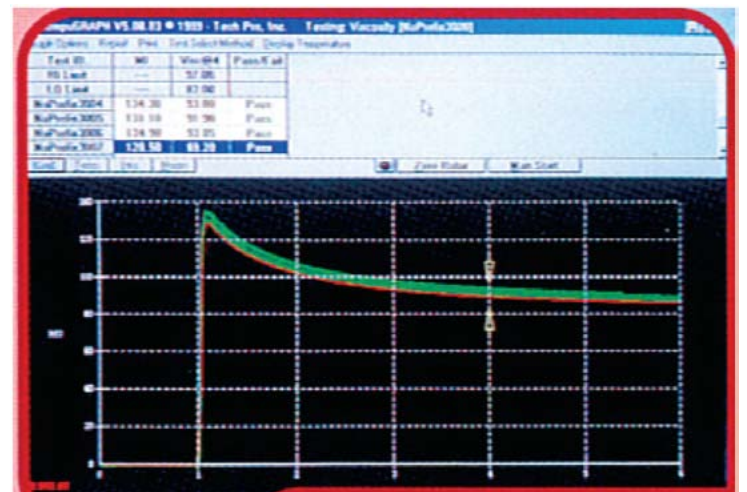
- Measure viscosity or scorch.
- Good repeatability.
- Limited operator influence.
- Suitable for quality control.

Options

- Small rotor for high-viscosity samples.
- Compugraph or Eclipse software systems for handling historical data.
- Sample cutter Model 2000M for rubber.



Die configuration of ViscTech+™



Typical Mooney viscosity tests