



M.V

Mooney Viscometer

MV-2000

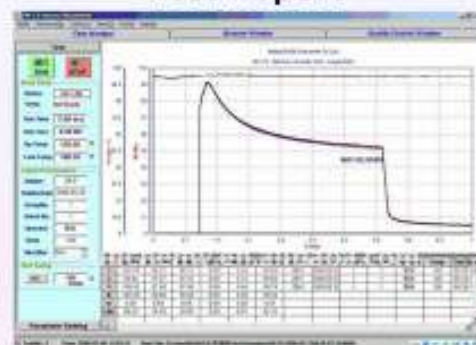
Note :

Due to keeping innovation,
the specification and
Machine pictures or color
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The MV-2000 Mooney Viscometer measures the change in a rubber and plastic elastomeric properties over time, from uncured to scorched state. The specimen is physically deformed by a rotating platen which will determine changing viscose at preset temperature. When the test is complete. The dies will automatically reset and allow for removal of the specimen, with the PID temperature controller you can assure that smooth and accurate data will be taken throughout the test. The servo-driven motors contribute to very accurate results, they are also quiet and require no maintenance. This advanced yet economical Mooney viscometer tester is designed for easy maintenance. It is equipped with modular electrical boards, quick detachable upper and lower dies, calibration via computer and auto hardware detect features. The unit is safe as it is equipped with a transparent arc shield. With our Mooney viscometer you can ensure reliable result at an affordable price.

Test Report



Main Power	110/220 V,15 A,50/60 Hz
Rotor Speed	2 RPM $\pm$ 0.01
Rotor Size	L (Large) and S (Small) Type Available
Temperature Range	Room Temperature ~ 200 °C
Temperature Control	PID, Accuracy $\pm$ 0.1 °C
Temperature Probe	PT 100 Ω
Mooney Range	100, 200 MU
Preheat Time	0 ~ 600 Sec.
Specimen Volume	$\varnothing$ 50 mm, 6 mm (D) x 2
Compressed Air	60 PSI (4.6 Kg / cm ² or 0.46 MPA) Required
Weight	Approximately 150 Kg
Standards	ASTM-D1646, ISO-289, JSC-K6300

Personal Computer : equal to Intel Core i7, 6GB DDR3, HDD /SSD min. 128 Gb, Wifi, Audio,
VGA On board, Monitor LED 23"

PT. Valtekindo Global Intertek

