

MOONEY VISCOMETER



SPECIFICATIONS

1. Mooney measuring range	:	0 to 200 MU (4 digits)
2. Pre-heat time	:	0 to 10 minutes
3. Mooney measurements	:	Choice of 3 readings
4. Scorch points	:	Choice of 4 readings
5. Rotor Size	:	Large and small
5. Rotor speed	:	2.0 ± 0.02 RPM
7. Drive Motor	:	Synchronous geared motor
8. Temperature	:	PT100 Platinum resistors Microprocessor controlled. Calibrated range 50 to 200°C. Independent Upper and Lower Platen Control.
9. Temperature Control	:	Accuracy ± 0.5°C.
10. Torque transducer	:	Reaction torque sensor. Four Arm temperature compensated semi-conductor strain gage bridge.
11. Recording & Display	:	Computer controlled testing. Directly on-line display on VGA Monitor, Memory storage of data. Automatic computation of results. Multiple display of graphs. Statistical Analysis. Statistical Quality Control.
12. Printed Data	:	80 column
13. Electric Power Supply	:	AC 175 - 275V, 50 Hz, 20 Amp. Max.
14. Compressed air supply	:	60 psi (4.2 kg / sq.cm) minimum operating pressure controlled by external regulator with gauge.
15. Environment	:	Dust free reasonably controlled ambient temperature and humidity.
16. Dimensions	:	A. Main Panel -63 x 26 x 23 inches B. Computer System - Table Top.



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Future Foundation

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