





APPLICATION

Plastimeter measures the plasticity or viscosity of unvulcanized rubber. The test method is simple, clean and quick. The instrument is for determining the Plasticity Retention Index (PRI) of raw natural rubber.

FEATURES

LCD Display 16x2 cm

Automatic Distance Calibration

- Calibrate with Shim
- Calibrate without Shim
 (Machine memorizes previously calibrated parameters)

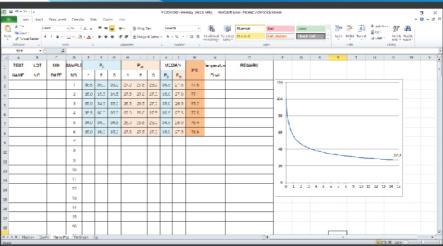
3 operation modes

- standalone
- connect to Printer
- connect to Computer

Can use the same data sheet as Mooney Viscometer (Data receiver by CGM Technologies)

Certified Temperature Standard ISO17025





REFERENCE STANDARD	ISO 2007, ASTM D3194-99, BS903: Pt. A59
COMPRESSIVE FORCE	100 ± 1 Newton
FIXED THICKNESS	1.00 ± 0.01 mm.
TEST TIME	Preload 15 +1 sec, Compression 15±0.2 sec.
MEASURING RESOLUTION	0.1, 0.5 unit
INDICATOR	LCD Character 16 x 2
TEMPERATURE OF TEST	100 ± 0.5 °C
TEMPERATURE RESOLUTION	0.1 °C
PLATEN SIZE (DIAMETER)	10.0 mm. (7.3, 14.0 mm. option)
OUTPUT	RS232 for printer or Computer.
PRINTER	Thermal-sensitive line dot method 50, 80 mm. (option)
DISTANCE UPPER & LOWER DIE	25 – 30 mm.
PLASTIMETER DIMENSION	293 × 407 × 540 mm. (W × D × H)
ELECTRIC POWER SOURCE	AC 220 Volts 2 Amp. 1 Phase 50/60 Hz
WEIGHT OF PLASTIMETER	45 kg.



AFTER SALES SERVICE

MAINTENANCE SERVICES

Preventive Maintenance Program

We provide Annual Maintenance Program by sending engineers to detect any irregularities and replace worn out parts, preventing sudden breakdown in the future.

Repair

We dispatch our engineers to solve specific problems in the event of a sudden breakdown. We have enough spare parts in our warehouse. Also, we can provide consultation via telephone or remote access through computer.

CALIBRATION

The company provides calibration services for testing instruments in the rubber and plastic industries according to ISO / IEC 17025.

