



CG –Engineering Ltd., Part.

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# PLASTIMETER H-01





**Plastimeter measures the plasticity or viscosity of unvulcanised rubbers. The method of test is simple, clean and quick. The instrument is used to determine the Plasticity Retention Index (PRI) of raw natural rubbers.**

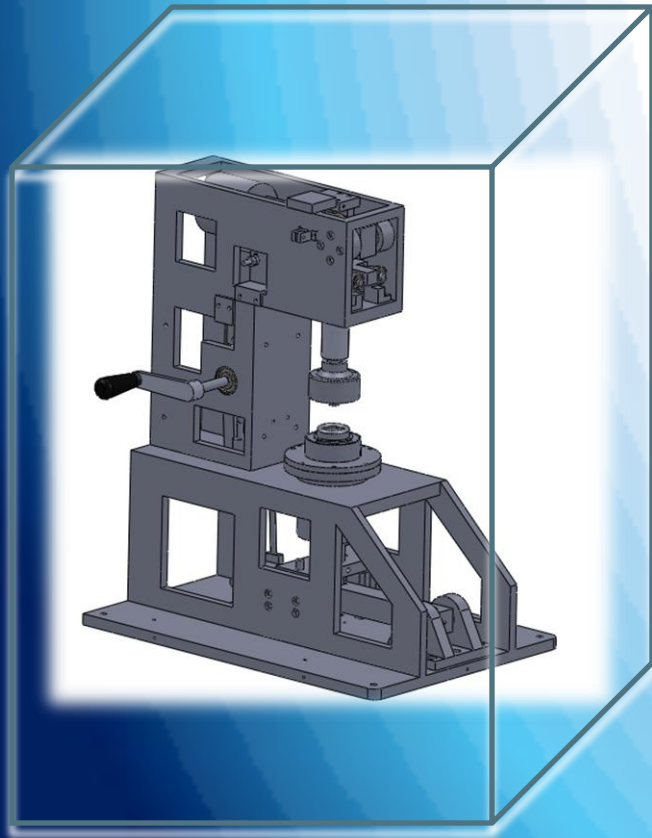




## SPECIFICATION.

1.Compressive force	100 ± 1 N.
2.Test time	15 ± 0.2 sec.
3. Pre-heat time	15 + 1 sec.
4.Temperature of test	100 ± 1 °C.
5. Temperature resolution	0.1 °C.
6. Fixed thickness	1.00 ± 0.01 mm.
7.Measuring resolution	0.1,0.5 unit.
8.LCD Indicator	LCD 16×2 character.

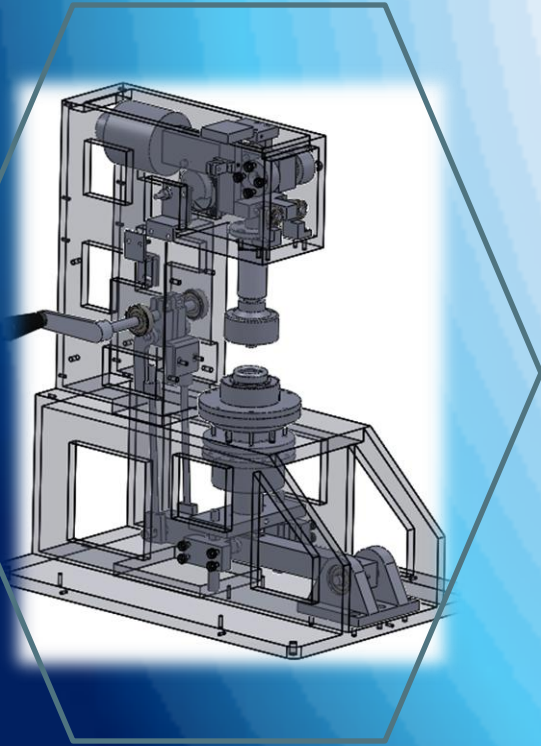




## SPECIFICATION.

9. Distance Upper & Lower Die	25 – 30 mm.
10. Dimension of main plastimeter (W×D×H)	293 ×407×540 mm.
11. Platen sizes (Ø)	7.3, 10.0 and 14.0 mm.
12. Standard	ISO 2007, ASTM D 3194-99
13. Electric power source	AC 220 V±10, 50/60 Hz. Main unit 300W
14. Usage Temperature & Humidity	Temp. 15- 60 °C. Humidity 35-55 %RH
15. Calibration	Full Automatic Calibration





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