


Hung Ta™ Model HT8774 Parallel Plate Plastometer: Description



CCSi features this high quality Parallel Plate Plastometer for evaluating the plasticity and recovery of unvulcanized, compounded and reclaim rubber as described in [ASTM D926](#) “Standard Test Method for Rubber Property – Plasticity and Recovery (Parallel Plate Method).”

The Model HT8774 is also suitable for determining the oxidation resistance of raw natural rubber at a specific temperature. This resistance is indicated by the Plasticity Retention Index (PRI), a ratio expressed as a percentage of the aged plasticity to the original plasticity as described in [ASTM D3194](#) “Standard Test Method for Rubber From Natural Sources-Plasticity Retention Index (PRI)”.

 The term “Plastometer” and “Plastimeter” are used interchangeably in describing the instrument. Where “Plastometer” is favored in the Americas, the term “Plastimeter” is favoured in Europe.

Hung Ta™ Model HT8774 Parallel Plate Plastometer: Specifications

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|--------------------------------|---|
| Specimens: | 1 to 3 |
| Specimen Loading (Selectable): | 50, 100, 200, 500, 1000 g |
| Specimen Loading (Optional): | 49 ± 0.5 or 100 ± 1 N |
| Indicator Resolution: | Analog Dial (0.01 mm) |
| Oven Temperature: | Ambient to 200 C° |
| Power Required: | 220 VAC, 50/60 Hz, 1 PH |
| Net Weight: | 170 kg (374.85 lb.) |
| List Price: | Please Submit a Request for Quotation (RFQ) |

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