

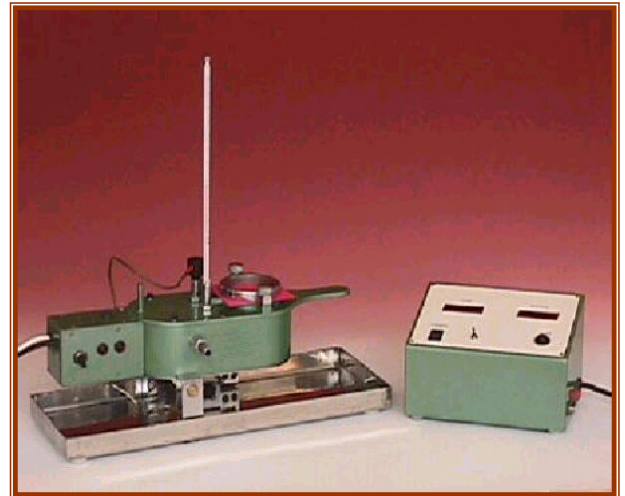


PAP-TECH ENGINEERS & ASSOCIATES

OIL PENETRATION TESTER

MODEL: PAP-2076 (Williams Type)

This Instrument is designed for determining the penetration time of oil and other liquids through paper and other similar materials by the Surface Resistance Time (SORT) taken for 75% of the surface covered by oil through Photo Electric Digital Timer. Cooling system is provided along with constant temperature regulator. Used for Writing / Printing and Absorbent Kraft Paper.



TECHNICAL - SPECIFICATION

- The instrument chamber has an orifice for holding the liquid medium and a clamping device for holding the material.
- Electronic Thermostat provided to keep the liquid at the desired temperature 35 ± 1 °C.
- Penetration time after oil comes in contact with paper is noted by stop watch or electronic timer.
- Double processed castor oil having viscosity of 700 ± 30 centipoises at 25° C or mineral oils of the same viscosity and comparable wetting characteristics are used.
- Suitable range thermometer also provided.

APPLICATION STANDARDS

TAPPI
SCAN
ISO

OPTION