



## PAP-TECH ENGINEERS & ASSOCIATES

### PAPER SURFACE OIL ABSORBENCY TESTER

**MODEL : PAP-2073 (PATRA TYPE)**

The Instrument is designed for the determination of the oil absorption resistance of the surface of paper and paperboard.



#### TECHNICAL - SPECIFICATION

- Inclined plane 500 X 100 mm with a 4.5 degree gradient.
- Inclined plane covered with rubber offset blanket.
- Roller 2.1 Kg, 76 mm diameter and 55 mm wide lined with Neoprene.
- 50 CC Paraffin oil with density of 0.88 and viscosity of 1.28 poise at 25°C.
- Oil-burette delivers 0.02G oil droplet.
- 10 scale division = 0.0015 ml.
- Steel holder for oil burette.
- Using an average of 10 tests, the SORT (Surface Oil Resistance Time) can be determined.
- The SORT is the time taken for the 75% of the surface covered by oil to have absorbed the oil.
- The test is very sensitive to temperature. Results should only be compared at identical room temperatures.

#### APPLICATION STANDARDS

TAPPI  
SCAN  
ISO

#### OPTION

Photoelectric Timer