

# PAP-TECH ENGINEERS & ASSOCIATES



## DIGITAL GLOSS METER

Model : PAP-2061

**Digital Gloss Meter** is a modern instrument for electronically measuring and digitally presenting the **Gloss** of the paper and other material by angular reflectance.

It gives precision measurements with less than  $\pm 0.5$  % FS deviation between the instruments.



### ACCESSORIES :

● White Enamel Standard.
● High Reflectance White Enamel Standard.
● Polished Black Glass for 99.9% Standard.
● Black zero standard represents a sample of zero reflectance.

## TECHNICAL - SPECIFICATION

Display System :	Digital Direct read out.
Measurement :	Gloss in %.
Measurement Area :	10 mm Dia.
Light Source :	6V / 20 watts. Tungsten Lamp.
Mirror & Lens :	Double mirror at 75° angle.
Sensor :	Selenium Photocell.
Gloss Search Unit :	Consist Glass filter and measures gloss as specular reflectively at 75° angle of incidence.
Power Supply :	230 $\pm$ 5% volts, 50 cycles AC. Provided with a built in highly stabilized power supply to stabilize light intensity of the lamp.
Accuracy :	$\pm 0.5\%$ on FSD.

## APPLICATION STANDARDS

TAPPI, ASTM and ISI  
(1060 Part II) 1960

## OPTION

As per Customer requirement