

PAP-TECH ENGINEERS & ASSOCIATES

PAP-TECH PHOTOVOLT TYPE BRIGHTNESS TESTER

(REFLECTANCE METER) Model : PAP-2061 -A

Reflectance Meter is a modern instrument for electronically measuring and digitally presenting the Brightness AND whiteness by angular reflectance. Pap-Tech Reflectance Meter is made with imported opticals

It gives precision measurements with less than ± 0.5 % FS deviation between the instruments.

ACCESSORIES :

● White Enamel Standard.
● Polished Black Glass.
● Cavity represents a sample of zero reflectance.



TECHNICAL – SPECIFICATION

Display System :	Digital Direct read out.
Measurement :	Brightness and whiteness
Measurement Area :	10 mm Dia.
Light Source :	6V, 1 A. Tungsten Lamp.
Filters (kinds) :	Blue, Green, Amber.
Sensor :	Selenium Photocell.
Brightness Search Unit :	Consist of deep blue gelatine filter #49, between photo voltaic cell, Infra-red absorbing glass and source of light.
Opacity Search Unit :	Consist of green filter of the set of tristimulus filters.
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.

APPLICATION STANDARDS

TAPPI, ASTM and ISI
(1060 Part II) 1960

OPTION

As per Customer requirement