



## Transparency Tester

Transparency Tester is used to check the amount of Ultra violet (UV), Visible and infrared (IR) light is passing through a sample.

This equipment is useful for different industries like Automotive (Window glass tints), eyewear (sunglasses), packaging, Plastic and bottling etc. to appropriately analyze the capacity of a sample to let UV, IR and Visible light radiations to pass.



### KEY FEATURES

1. Handheld device
2. Reading hold facility
3. Screen Rotation
4. Display mode - Rejection/Transmission as per industry norms
5. Battery operated model with USB slot charging facility
6. Sensor based advanced equipment.



## KEY SPECIFICATION

S NO.	Technical specifications	Description
1.	Light source detection	Visible light, UV light, infrared Light
2.	Waveband	1. Visible light= 380 nm - 780 nm 2. Ultraviolet = Peak wavelength 365 nm 3. Infrared Peak Wavelength 940 nm 4. Infrared = Peak wavelength 1400 nm 5. Infrared Full IR band
3.	Test slot dimensions	15 mm wide 60 mm deep
4.	Weight	175 GM
5.	Size	161 mm x 79 mm x 20 mm
6.	Accuracy	±2%
7.	Resolution	0.1%
8.	Power Supply	Built in Rechargeable Battery
9.	Charging Slot	USB
10.	Display Mode	1. Visible light transmission= VLT 2. Transmittance model - VLT+UVT+IRT 3. Rejection mode- VLT+UVR+ IRR 4. SHGC = VLT+UVT+IRT+SC+ SIRR+SHGC

Key abbreviations:

SHGC-Solar Heat gain Coefficient

SC-Solar Coefficient

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## OUR OTHER PRODUCTS :-

Box Compression Tester	Scuff Resistance Tester	Tensile Tester Digital	Spectrocolorimeter	Cobb Sizing Tester	Digital GSM Balance