

BoliMeter3600

Large aperture transmittance measuring instrument

- Large Aperture Diffuse Transmittance Measurement
- Quick Measurement
- Specialized Cost-Effective Instrument
- Ultra Long Lifespan Modulated Light Source



Product Introduction

BoliMeter3600 is used to quickly and accurately measure the visible light diffuse transmittance of various transparent and semitransparent materials under D65/2° conditions. Featuring a d:0° transmission optical path and a large measurement beam aperture, it is specifically designed to capture visible light diffuse transmittance—including scattered light—for such materials. Testable samples include flat materials, diffuse materials, those with etched or printed regular/irregular patterns, and products with uneven surfaces, such as flat glass, BIPV glass, patterned glass, screen-printed glass, etc. This instrument does not require a computer, is easy to operate, and offers excellent cost-effectiveness.

Measuring Object

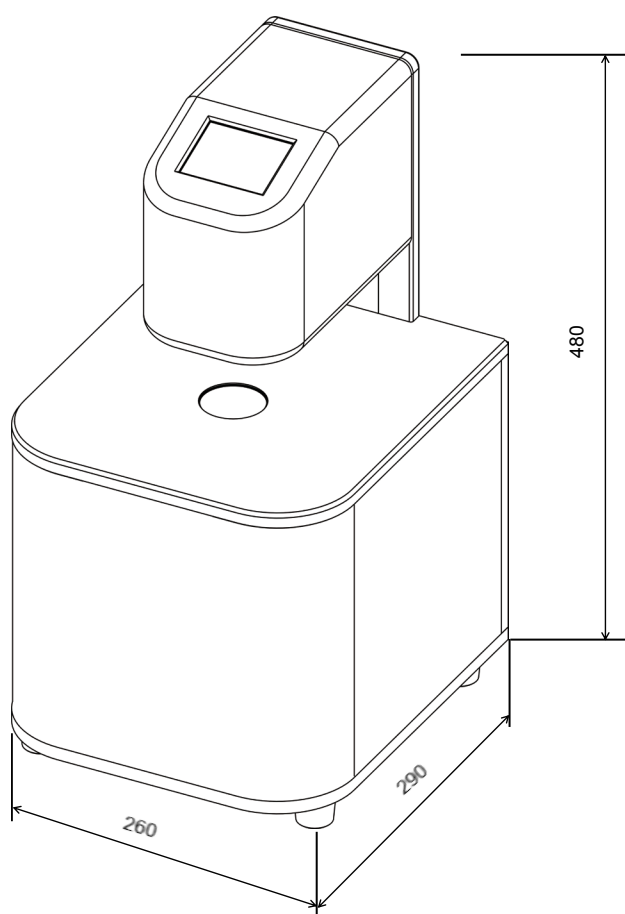
- ★ BIPV glass, patterned glass, screen printed glass, etc.

Technical Parameters

Items	Parameters	Items	Parameters
Illuminant	CIE standard illuminant D65	Geometric Conditions	d : 0°
Observer	CIE1931 V(λ)	Integral Sphere Diameter	200 mm
Beam Diameter	36 mm	Repeatability	0.2%
Accuracy	1%	Table Size	280*260mm
Measurable Sample Size	Min: 50*50mm, Max: No limited Max distance fr. edge: 150mm	Measurable Sample Thickness	50 mm
External Dimensions	About 290*260*480mm	Power Supply	100V~240VAC, 50/60Hz, F3A
Power	75 W	Standards	GB/T 2680, ISO 9050

Manufacturer reserves the right to modify specifications. Refer to actual product and manual for final details.

Equipment Appearance



Features

- ★ Independent intellectual property patented products.
- ★ Intelligent chip control, touch screen operation.
- ★ Automatic stray light and dark current deduction, strong anti-interference ability.
- ★ Specialized ultra long life modulation light source.
- ★ No mechanical moving parts, simple structure, stable and durable.
- ★ The measuring beam has a large aperture and is suitable for measuring special materials.

Package

- ★ Weight: About 15 KG
 - ★ Packing weight: About 25KG
- Packing size: 400*400*600 mm
(length*width*height)