

LIGHT TRANSMITTANCE METER

CODE 5804-LT21

- Suitable for light transmittance testing of various “regular transmission materials”, such as building glasses, auto glasses, transparent films, plastic products, etc.
- With the design of parallel optical path of the light source and condensed light of the receiver, it can measure up to 100mm thickness
- Can measure the high transparent materials such as K9 glasses
- Two measuring modes, fixed base and handheld
- Conforming to CIE photopic luminosity function



SPECIFICATION

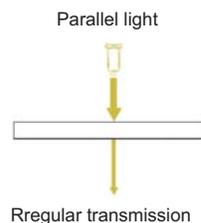
Optical source	380nm~760nm, conforming to CIE photopic luminosity function
Measuring range	0.001%~99.8%
Accuracy	±1%
Resolution	0.001% (0%~10%) , 0.01% (10%~100%)
Thickness to be measured	<100mm
Diameter to be measured	>10mm
Power supply	4×1.5V AAA batteries
Dimension	75×140×25mm
Weight	634g

STANDARD DELIVERY

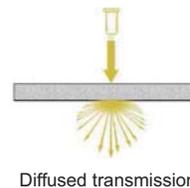
Main unit	1 pcs
Transmitter	1 pcs (connect to main unit)
Receiver	1 pcs (connect to main unit)
Fixed base	1 pcs
1.5V AAA battery	4 pcs

Regular transmission

When the light penetrates a flat and evenly textured transparent material, the light dose not change its direction



Parallel light



Diffused transmission

When the light penetrates a material with a rough surface or uneven texture, the light spreads out