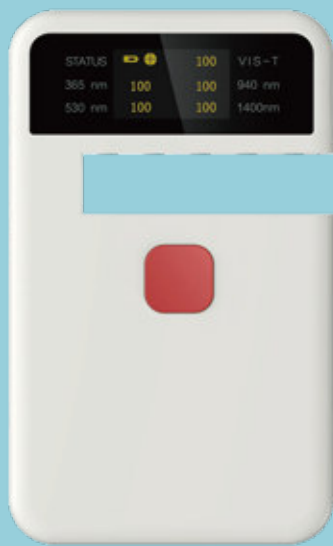


Portable Transmittance Tester CT Series



CT-23



CT-25

CT-23/25

Product Features

- Simple operation and fast to get the result, as long as the sample is placed in the test area, the test result will be displayed.
- It can measure the transmittance of UV light, visible light, and infrared light.
- It adopts parallel light path design, sample measurement thickness can reach 13mm.
- The instrument has a data lock function. After the test, press the HOLD key on the instrument to lock the test data, and the test sample data will still remain on the display interface after the sample is taken away.
- Digital display, wide measuring range, high resolution.
- Two calibration modes: Manual calibration and automatic calibration for easy usage.
- Small size and non-slip design, easy to grasp and carry for outdoor test.
- Rechargeable lithium battery, no need to take time to replace batteries.

Application Examples



Solar Film



Agricultural Film



Optical Glasses



Tempered Glasses

Technical Data

Model		CT-23	CT-25
Geometry		Transmission	
Calibration		Manual + Automatic	
Test Index		Ultraviolet (peak wavelength 365nm) Visible light (peak wavelength 530nm) Infrared (peak wavelength 940nm)	Ultraviolet (peak wavelength 365nm) Visible light (peak wavelength 530nm) Infrared (peak wavelength 940nm) Infrared (peak wavelength 1400nm) Visible light (380nm-760nm,conform to CIE photopic function standard)
Test Accuracy		±2%	
Display Resolution		0.10%	
Sample Thickness		13mm (max.)	
Instrument Size		115* 70* 14mm	
Test Time		Less than 1s	
Battery Volume		750mA	
Power Supply		5V/1A	
Screen		Full color display, 135*240, 1.14 inch	
Recharging Interface		USB	
Working Temperature		0-40℃	
Humidity		Less than 85%, no condensation	
Standard Accessories		USB cable, Lanyard, operate manual	