

Reflectance Meter (Cryptometer)



RM-206

Model: RM-206

Applications

It can not only measure the transparency extent of coating, grease, film, plastic products, organic products; but also the reflectivity of solid surface (such as stereo movie screen). It is widely used in coatings, pigments, inks, plastics, printing and dyeing, leather, film screenings and other industries, for product quality or standardized inspection and management.

Features

- * It meets the international standards of ISO3906-1980 (E), ISO3905, ISO2814, and the national standards of GB/T13452.3-92, GB9270-88, GB5211.17-88.
- * Use RS-232 data output to connect with PC.
- * Provide Bluetooth data output choice.
- * This instrument is composed of main unit, standard

board (a black one and a white one), testing board (a black one and a white one).

- * When the reflected light of the sample acts on the surface of the photocell, an electric signal is input into the DC amplifier and amplified for reading on the display.

Specifications

Range	0~100
Resolution	0.1
Accuracy	±1
Repeatability	0.3
Measuring Area	7x14mm (Ellipse)
The display data is in direct proportion to the reflected light.	
The spectral sensitivity of the instrument is approximately equal to the product of $Sc(\lambda)$ and $y(\lambda)$.	
Operation Temp.	0~40°C
Operation Humidity	<85%RH
Power Supply	3.7 V Lithium Ion Rechargeable Battery

Size	141x45x79mm
Weight	310g (Including Batteries)
Standard Accessories	Main Unit
	Standard Board (Black & White)
	Testing Board (Black & White)
	Power Adapter
	Optic Cleaning Cloth
	Carrying Case
	Operation Manual
Optional Accessories	USB Data Cable with Software
	Bluetooth Data Adapter with Software

