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| Profile Digital Filter | RC,PC-RC,GAUSS,D-P |
| Evaluation Length | 1L~5L Optional |
| Data Memorize | 7 Groups |
| Operating Conditions | Temp:0°C~50°C Humidity:<80%RH |
| Power Supply | Bulit-in Rechargeable Li-ion Battery |
| Dimensions | 140mmx52mmx48mm |
| Weight | 420g |
| Standard Accessories | Main Unit |
| | Standard Sample Plate SSP-100 |
| | Standard Sensor SSP-100 |
| | Small Screwdriver |
| | Carrying Case (B09) |
| Optinal Accessories | Operation Manual |
| | RS-232C Cable with Software |
| | Bluetooth Adapter with Software |
| | Extension Rod SER-150 |
| | Groove Stylus SRP-110 |
| | Curvature Probe SRP-120 |
| Measurement Stand SRS-1 | |

Reflectance Meter (Cryptometer) RM-206



Applications

The RM-206 measures the transparency and reflectivity of coatings, plastics, and solid surfaces. Used in industries like coatings, printing, and film projection, it meets international standards and offers RS-232 or Bluetooth data output for PC connection. The meter includes standard black and white plates for accurate measurements.

Features

- 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.
- 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

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| Range | 0%~100% |
| Resolution | 0.1% |
| Accuracy | ±1% |
| Repeatability | 0.3% |
| Measuring Area | 7mmx14mm (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 $S_c(\lambda)$ and $\gamma(\lambda)$. | |
| Operation Temp. | 0° C~40°C |
| Operation Humidity | <85%RH |
| Power Supply | 3.7 V Lithium Ion Rechargeable Battery |
| Size | 141mmx45mmx79mm |
| Weight | 310g (Including Batteries) |
| Standard Accessories | Main Unit |
| | Standard Board (Black) |
| | Standard Board (White) |
| | Testing Board (Black) |
| | Testing Board (White) |
| | Power Adapter |
| | Optic Cleaning Cloth |
| | Carrying Case |
| Optional Accessories | Operation Manual |
| | USB Data Cable with Software |
| | Bluetooth Data Adapter with Software |