

iWAVE WR10 8mm Portable Digital Colorimeter Color Meter Analyzer Measurement Caliber 8mm WR-10



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Introduction:

Hand-held Colorimeter WR10/WR18/WR22) is iWAVE years of painstaking development of the high-precision colorimeter, serially developed according to the measuring requirements on different products and gain many optimal achievements with high cost performance.

The most convenient colorimeter: automatic correction when starting up (national patent) Environmental, low energy consumption instrument, high capacity lithium battery Comfortable observation with real color screen display Exquisite and delicate

SPECIFICATIONS:

Color Space:CIELAB

Color Difference Formula: ΔE^*ab

Measurement Caliber:8mm

Illumination Condition:CIE Recommendation:8/d

Light Source:D65

Sensor:Photodiode array

Observer:CIE 10° Standard observer

Measurement Range:L: 0 to 100

Repeated Accuracy: $\Delta E < 0.08$

Table Difference: $\Delta E < 0.2$

Measurement Interval:1 Sec.

Storage Capacity: Type sample data : 100 groups with testing sample data: 100 groups

Lifetime of Bulb:5 years more than 1.6 million measurements

Display Screen:TFT true color 2.8inch@(16:9)

Language:English/Simplified Chinese

Interface of External:USB2.0 (USB-B) RS-232 (115200bps)

Working TemperatureRange:0?-40?(32?-104?)

Storage TemperatureRange:-20?-50?(-4?-122?)

Humidity Range:Relative humidity less than 85%,without condensation

Weight:700g

Size:199*68*90mm

Package Size: 400*240*340mm

Battery Charging Time:8 hrs

Battery:Li-ion battery, 5000 times Measurement

Standard Accessories:AC adapter/ 3000mAH Li-ion battery

Optional Accessories: Flour measuring device/Micro printer