



DT-265

Colorimeter

Colorimeter is widely used in different industries such as electroplating oxide, plastic cement, printing, paint, weaving and dyeing. It measures the sample color data Lab, Lch, color difference ΔE and ΔLab according to CIE color space.



Specifications	
Color Space	CIELAB CIELCH CIEXYZ RGB
Color Difference Formula	E*Lab ΔE^*Lch
Measurement Condition	$\psi 8mm$
Illumination Condition	45° /diffused illumination
Light Source	D65/RGB LED
Sensor	RGB Silicon Photoelectric diode
Observer	CIE 10° Standard observer
Measurement Interval	1.5Sec
Battery	Li-ion battery, support USB charging, 1000Measurements
Optional Accessories	Micro Bluetooth printer

Features
Free Color Management Software
Store 5 standard sample and 1000 reading records
Repeated Accuracy $\Delta E < 0.1$
Ergonomic Design
TFT true color 2.0 inch 320x240 LCD display
USB2.0 Full Speed interface
Bluetooth interface BLE4.0
Language selection English/Chinese

Size(HxWxD): 150mm x 52mm x 30mm

Weight: 300g

Accessories: 3.7V Li battery, USB cable, CD, gift box with carrying case.