Precise Computer Colourimeter

This Precise Computer Colourimeter uses multi-channel colour sensors, a stable IC platform and efficient and accurate algorithms to provide accurate and fast colour management and application. Ergonomic design for ease of use.

Available in two models, please see table on next page for full specifications.

Key Features

Auto White and Black Calibration at Start-up (only for T01-700902)
Ergonomic Design
Simple Operation Interface
Average fluctuation of $\triangle E$ is less than 0.06
Camera locating for small areas
Min width of locating 4mm (only for T01-700902)
Illumination locating
Rechargeable Li-ion battery

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Testing climate resistance to the limit

Product Code	T01-700901	T01-700902
Illuminating/Viewing Geometry	8/d	
Measuring Aperture	Φ8mm	Φ8mm /Φ4mm
Detector	Silicon photoelectric diode	
Colour Space	CIEL*a*b*C*h* ；CIEL*a*b* ；CIEXYZ	CIEL*a*b*C*h* ；CIEL*a*b* ；CIEXYZ ；CIERGB ；CIEL*u*v* ；CIEL*C*h ；Yellowness & Whiteness ；Colour Fastness
Colour Difference Formula	△E*a b △L*a*b* △E*C*h*	△E*a b ；△L*a*b* ；△E*C*h* ； △ECIE94 ；△E hunter
Light Source	D65	D65; D50; A
Margin of Error	≤0.40ΔE*a b	
Repeatability	Standard deviation within △E* a b 0.07	Standard deviation within △E* a b 0.06
Dimensions	205×70×100 mm	
Weight	500 g	
Charging Time	8 Hours	
Operating Environment	-10~40℃, relative humidity 0~85% with no condensation	

Accessories

Product Code: T01-700808   T01 -700807

Mini Printer

Powder Test Box

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