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Spectrophotometer CR11

Release date：2020-11-16

Chromatic aberration testerG-CR11Cr-11 chromatism meter is a new economical chromatism meter. It can be used in textile, printing and dyeing, clothing, footwear, leather, plastic, pigment, paint, ink,

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- Details

Chromatic aberration tester

G-CR11



Cr-11 chromatism meter is a new economical chromatism meter. It can be used in textile, printing and dyeing, clothing, footwear, leather, plastic, pigment, paint, ink, printing, hardware, toys and other industries related to color.

High cost performance: it has excellent performance, high repeatability and high accuracy while keeping low price.

The most convenient color difference meter: automatic black and white version correction (national patent)

Efficient and environmentally friendly energy consumption management: removable lithium battery, capacity up to 3000mAH, one charge can be measured for 5000 times

Real color screen display: LAB three-dimensional space map, test results at a glance! More comfortable to observe!

Exquisite appearance: the machine is small and elegant, delicate and beautiful, comfortable to hold, moderate weight, and not tired after long measurement.

Concise operation interface: the use of page-type, graphical operation interface design, get started will be, easy to use.

Multi-purpose measurement: with powder test box (optional), easy to measure powder color difference.

Detailed product parameters:

model	CR-11
Display mode (color space)	CIELAB
The color difference formula	△E*ab
Measure the diameter	Φ8mm
Lighting system	CIE recommended method: 8/ D
The light source	D65
sensors	Digital diode array
The observer	Observer: CIE 10° standard observer
range	L: 0 to 100
Repeat accuracy	△E<0.08
A difference between	△E<0.2
Measured interval	1 Sec.
Data is stored	Standard sample: 100 Sample: 10000
Light life	Five years or more than 1.6 million measurements
The screen	TFT real color 2.8inch@(16:9), resolution :400x240
Language selection	English/简体中文
interface	USB2.0 (USB-B) RS-232 (115200bps)
Working temperature	0℃-40℃（32℉-104℉）
Storage temperature	-20℃-50℃（-4℉-122℉）
Humidity range	Relative humidity less than 85%, no condensation
The weight of the	350g
size	172*80*60mm
Outer packing size	300*280*255mm
Battery charging time	Eight hours
The battery	The lithium-ion battery can be measured more than 5,000 times on full charge
Standard accessories	3000mAH lithium battery, power adapter, warranty card, manual
The choose and buy accessories	Powder test box, micro printer

Recommended

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  Automatic tool metallographic measuring instrument V400

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  Automatic tool metallographic measuring instrument V800

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Automatic tool metallographic measuring instrument V1800

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Automatic tool metallographic measuring instrument V2000

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