

NR110 Precision Colorimeter

3nh[®]
Focus on Color

- Double Locating: Illuminating locating and cross locating
- Double Measurement End face: Large area measurement and small area measurement
- New Integrating Sphere Design: More stable measurement
- Equipped with Rechargeable High-Capacity Li-ion Battery



Easy to use



Long life LED
light source



Precise measurement



High hardware
configuration



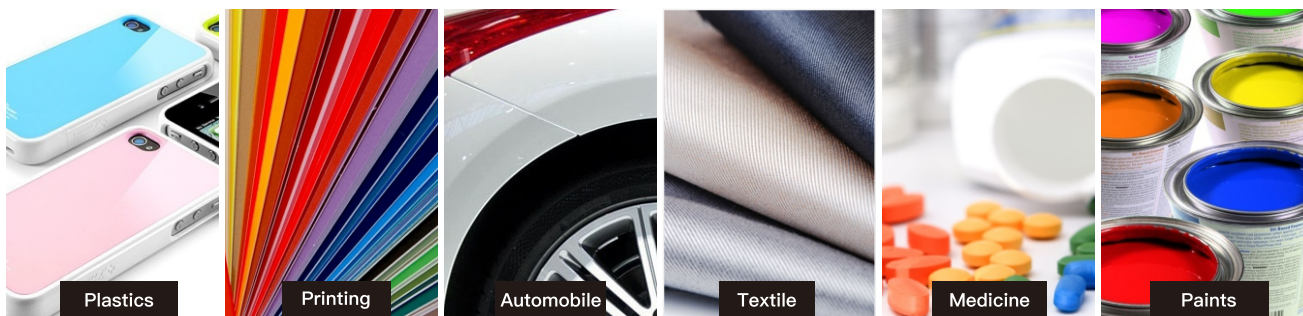
Guangdong Threenh Technology Co. , ltd.

NR110 Precision Colorimeter

Product Advantages

- Built-in white plate parameters. No need to calibrate each time which realizes rapid measurement.
- Double Locating: Illuminating locating and precise cross locating.
- Switchable Double Measurement End face: Large area stable end face and small area measurement for concave-convex end face.
- New Integrating Sphere Optical Path Design: Eliminating the stray light of main optical path and auxiliary optical path.
Having the advantages of the highest measurement stability and precision.
- 4mm Measuring Aperture: suitable for more measurement circumstances.
- Equipped with rechargeable high-capacity Li-ion battery. No need to purchase battery repeatedly.
- Configure CQCS3 software. Connect PC computer to realize more functions.
- Having passed SCM Metrological Certification, CE Certification, and ISO9001 Quality Management System Certification.
- Hand-head structure: small and convenient; make the measurement easier.
- Exquisite appearance: adopts traditional and fashionable aesthetic designs.

Applicable Industries



Technical Specifications

Model:NR110

Color Space: CIE LAB,LCh,XYZ

Screen:TFT 2.4 inch(16: 9)

Illuminating/Viewing Geometry: $8^\circ/d$

Detector: Silicon photoelectric diode

Standard: CIE No.15, GB/T 3978

Measuring Aperture: ϕ 4mm

Locating: Illuminating Locating/Cross Locating

Light Source: D65

Observer:CIE 10°

Interface:USB

Lamp Life: 5 years, more than 1.6 million

Dimension: 205x 67 x 80 mm

Storage : 100pcs standards 20000pcs samples

Weight: 450g

Errors Between Each Equipment: $\Delta E^*ab0.4$

Repeatability: Standard deviation within ΔE^*ab 0.08 Average of 30 measurements of standard white plate

Display Data:Colorimetric Value, Color Difference Value/Graph, PASS/FAIL Result, Color Offset

Power source : Rechargeable lithium-ion battery 3.7V@3200mAh

PC Software: CQCS3 Software

Printer (optional): Miniature thermal printer

GUANGDONG THREENH TECHNOLOGY CO., LTD.



Spectrophotometers



Colorimeters



Haze Meters



Gloss Meters



Test Charts



Light Booths

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