

YLD-200 Portable Precision Colorimeter



Main machine with aluminum alloy box



Standard black cavity standard and white tabular standard

MODEL NO.

YLD-200

Application:

Portable precision colorimeter is mainly used for color matching analysis and color quality control; it can be widely used in plastic, painting, printing, clothing, dyeing and other related industry.

Related Standards:

STANDARDS

Note: this gloss meter can conform to but not limit to all the standards above, for more standards conformance, please contact us.

Features:

- 2.4' large color LCD
- Three kinds of light source are free to switch;
- Two measurement mode: SCI and SCE;
- Metameric data analysis;
- SDCM can set by customer, user-friendly to determine the color aberration eligibility or not;
- You can make the judgment of color aberration easily even you don't have expertise;
- Professional color analysis software, allow you to conduct professional color data analysis, and the output of color charts;
- Portable micro-printer, output and analysis the data on site.

Key Specification:

- Repeatability precision: 0.08
- Illumination and observation system: 8/d (8° illumination angle/diffuse reflectance)
SCI (including specular light)
SCE(eliminating specular light)
- Light source: white light
- Observation angle: 10° (according to CIE)



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- Observation condition: D65, D50, F11
- Calibration: white board, black cavity
- Storage: 12 group, 30 data in each group
- Display data: colorimetric values L^*a^*b 、 L^*c^*h
Color difference value ΔE^*ab 、 $\Delta(L^*a^*b)$ 、 $\Delta(L^*C^*H)$
- Language: Chinese, English
- Measurement caliber: 8mm
- Dimensions: 76×88×210mm
- Weight: 550g
- Power: DC 5V or 4 alkaline batteries

Standard configuration:

No.	Item	Quantity
1	Main machine	1 set
2	Aluminum alloy box	1 set
3	Standard black cavity	1 pcs
4	Standard white tabular	1 pcs

Optional accessories:

No.	Item	Quantity
1	Software	1disc