



WSC-S Colorimeter and Color Difference Meter

Characteristics

- Automatic measurement of the reflected color of substances in forms of board, powder and grain.
- LCD
- RS232 and printer interface

Specifications

Parameters/Model	WSC-S
Illumination geometric conditions	0 / d
Sample light source	Combination of CIE standard illuminant D ₆₅ and 10° wide viewing field, X ₁₀ Y ₁₀ and Z ₁₀
Color representations	(1) Color: X, Y, Z; Y, x, y; L*, a*, b*; L, a, b; L*, u*, v*; L*, c*, h; and Pe (2) Color difference: ΔE (L* a* b*); ΔE (L a b); ΔE (L* u* v*); ΔL*, ΔC*, ΔH*; (3) White: (a) Ganz whiteness: Binary linear whiteness recommended by CIE. (b) Blue-light whiteness: W-B (c) Table whiteness: It is recommended by ASTM (American Society for Testing and Materials); W-4B-3G (d) Reflection whiteness of R ₄₅₇
Accuracy	ΔY ≤ 3, Δx ≤ 0.02, Δy ≤ 0.02,
Repeatability	σ _y (Y) ≤ 0.2, σ _x (x) ≤ 0.003, σ _y (y) ≤ 0.003
Stability	Δ(Y) ≤ 0.6
Weight (Gross)	17kg
Overall dimensions	740mm × 520mm × 260mm



WGG-268 Trigonometric glossimeter

Characteristics

- To measure the brightness of object surface;
- In line with international standard ISO2813 "Measurement of the Mirror Gloss of Non-metallic Coatings Films at 20, 60 and 85 degrees";
- Small in size, light in weight, easy to carry and power-saving;
- Numerical stability, no drift, easy for fast measurement;
- Suitable for measuring the glossiness of paints, coatings, inks, stones, paper, enamels, ceramic tiles, furniture, household appliances, plastic products, packaging and decoration.

Specifications

Parameters/Model	WGG-268
Measuring angles	20° 60° 85°
Measurement range	0-120GU
Spot size	20° : 9 × 9mm 60° : 9 × 14mm 85° : 2 × 16mm
Resolution	0.1GU
Accuracy	± 1.5GU
Repeatability	± 0.4GU
Measuring time	0.8s
Display	Color LCD
Working temperature	0-40°C
Weight (Net)	400g
Overall dimensions	165mm x 54mm x 85mm