

Color and Haze Meter CS-720 / Haze Meter CS-700



Design for plastic, films, glass, LCD panel, touch screen and other transparent and semi-transparent materials color, haze and transmittance measurement.

- Conform to ASTM and ISO haze measurement standard
- Different light sources A,C,D65 for haze measurement
- CS-720 provides powerful color measurement solution, conforms to all measurement standards and complete light sources.
- Open measurement area, unlimited on sample sizes
- 5.0 inch TFT display screen for friendly interface
- Haze, color and transmittance analysis software to meet customer's requirement on data analysis and management

Application



▲ Plastic Sheet



▲ Film



▲ Glass



▲ LCD panel

Technical Data

Type	Color and Haze Meter CS-720	Haze Meter CS-700
Light Source	Haze/ Transmittance: CIE-A, CIE-C, CIE-D65 Chromaticity Value: A, C, D50, D55, D65, D75, F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12, CMF, U30, DLF, NBF, TL83, TL84	CIE-A, CIE-C, CIE-D65
Standards	ASTM D1003/D1044, ISO13468/ISO14782, CIE No.15, ISO 7724/1, ASTM E1164, DIN 5033 Teil7, JIS Z8722 Condition c standard	ASTM D1003/D1044 ISO13468/ISO14782
Parameters	HAZE, Transmittance (T), CIE Lab, LCh, CIE Luv, XYZ, Yxy, Spectral Transmittance, Hunter Lab Munsell, CMYK, W, ASTM E313-00, ASTM E313-73, CIE/ISO, AATCC, Hunter, Taube Berger Stensby, YI (ASTM D1925, ASTM E313-00, ASTM E313-73), Tint (ASTM E313-00), Metamerism Index Milm, APHA, Pt-Co, Gardner, Color difference (ΔE^*ab , ΔE^*CH , ΔE^*uv , $\Delta E^*cmc(2:1)$, $\Delta E^*cmc(1:1)$, ΔE^*94 , ΔE^*00)	Haze, Transmittance (T)
Spectral Response	CIE Luminosity function y	
Wavelength	400-700nm	
Wavelength Interval	10nm	
Geometry	0/d	
Measurement Area/Sample Port	16.5mm/21mm	
Measurement Range	0-100%	
Haze Resolution	0.01	
Haze Repeatability	≤0.1	
Sample Size	Thickness ≤150mm	
Display	5 inch TFT LCD screen	
Memory	10000 values	
Interface	USB	
Power	220V (with power cable)	
Working Temperature	10-40°C	
Storage Temperature	0-50°C	
Size	LxWxH: 598mmX247mmX366mm	
Standard Accessory	PC software	
Optional	Measurement Fixture, Haze standard film	