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Related Applications



Automotive Electronics Test Solutions



Haze and Transmittance Measurement

Product No: HM-700

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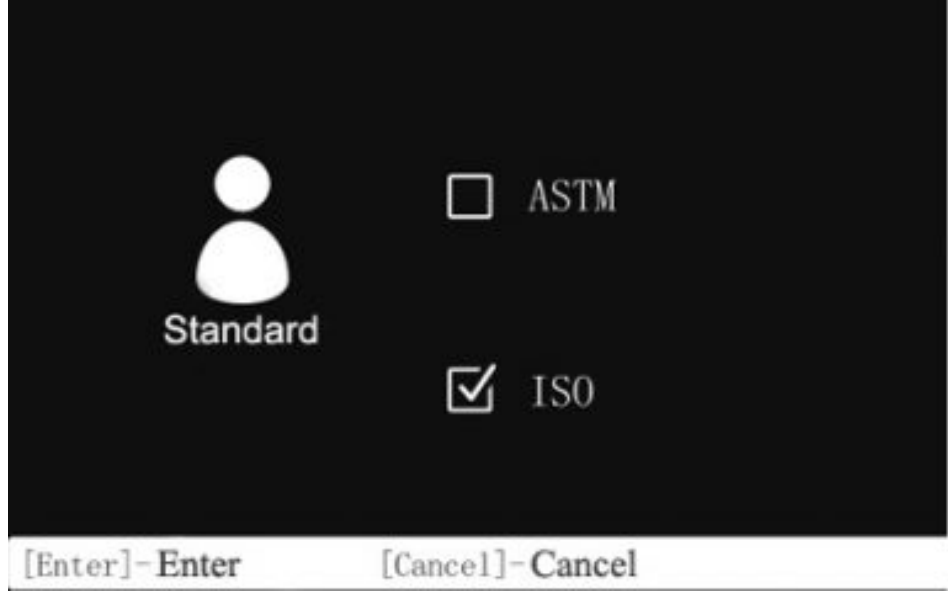
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Description

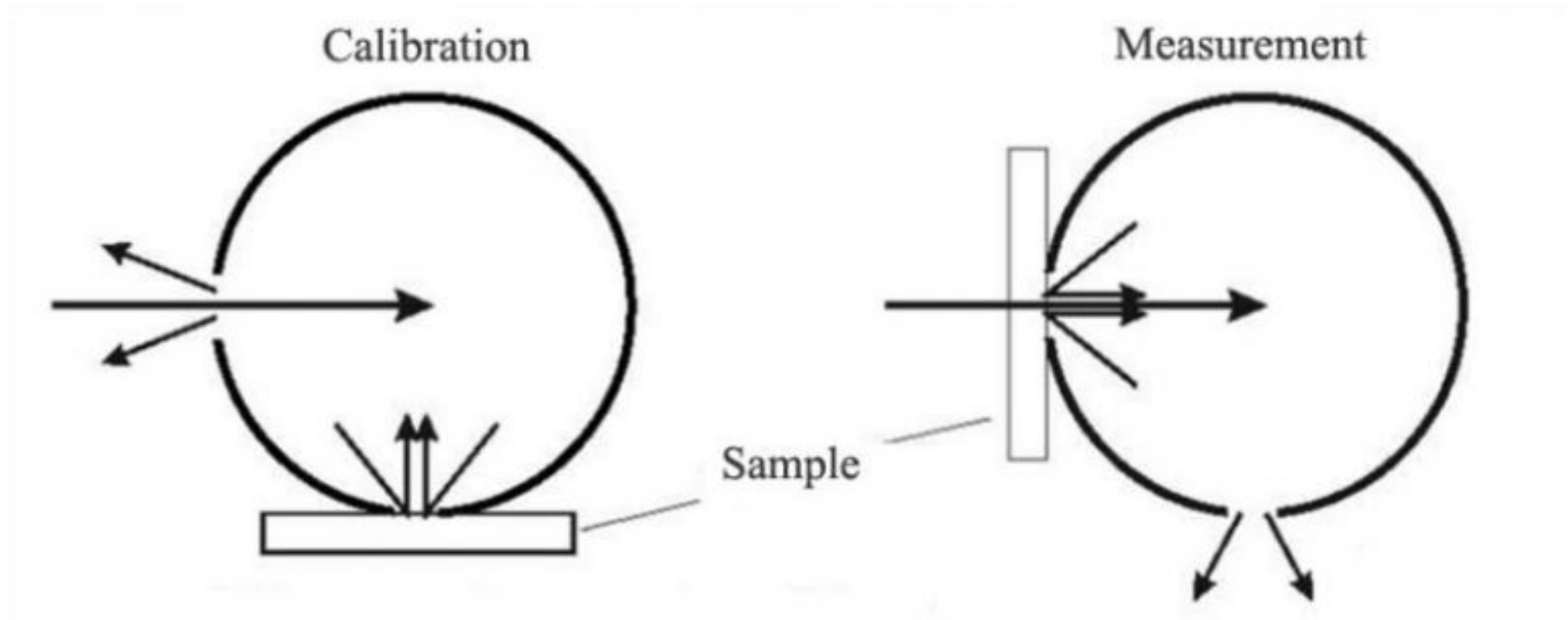
HM-700 is designed for plastic, films, glass, LCD panel, touch screen and other transparent and semi-transparent materials haze and transmittance measurement.

Specifications:

- Conform to ASTM and ISO standard. 3 kinds of light sources A,C and D65 for haze measurement.



- It can realize transmittance compensation measurement which can provide higher accuracy test result.



- Open measurement area, no limit on sample size. Vertical measurement is also available.
- Different fixtures to meet the measurement requirement for sheet material and liquid in different shapes.
- Instrument is with haze and transmittance measurement software.
- Technical data

Type	Haze Meter HM-700
Light Source	CIE-A,CIE-C,CIE-D65
Standards	ASTM D1003/D1044, ISO13468/ISO14782
Parameters	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	20000 value
Interface	USB
Power	220V (with power cable)
Working Temperature	10-40 °C
Storage Temperature	0-50°C
Size (LxWxH)	598mm X 247mm X 366mm
Standard Accessory	PC software (Color QC)
Optional	Measurement Fixture, Haze standard film

Application:

Plastic sheet, film, glass, screen, etc.

