



# Haze Meter TH-100

## Instrument Advantages

- It conforms to international standards ASTM D 1003, ISO 13468, ISO 14782, JIS K 7361 and JIS K 7136.
- Instrument does not require warm-up, short test time only 3 seconds.
- Three kinds of light sources A, C and D65 for haze and total transmittance measurement.
- Instrument is with self-calibrating function to make the instrument measurement data consistent with target data.
- Open measurement area, no limit on sample size.
- Instrument is with 5.0 inches TFT display screen with good human-computer interface.
- It can realize both horizontal and vertical measurement to measure different kinds of materials.
- It adopts LED light source whose lifetime can reach 10 years.
- Instrument supports both vertical and horizontal test methods to make measurement of sheet, film and liquid material much easier.
- Humanized design, with accessories drawer.
- Small size and light weight which makes it much easier to carry.

## Optional Accessories



▲ Haze Standards



▲ Aperture

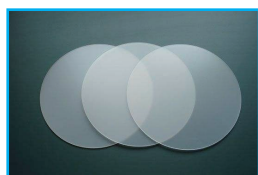


▲ Film Fixture

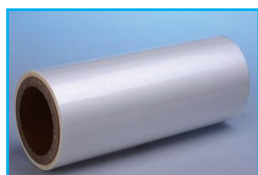


▲ Liquid Fixture

## Application cases



▲ Plastic



▲ Film



▲ Glass



▲ LCD screen

## Technical Parameter

Type	Haze Meter TH-100
Light Source	CIE-A、CIE-C、CIE-D65
Standards	ASTM D1003/D1044,ISO13468/ISO14782,JIS K 7105,JIS K 7361,JIS K 7136,GB/T 2410-08
Parameters	HAZE, Transmittance(T)
Spectral Response	CIE Luminosity function Y/V ( $\lambda$ )
Geometry	0/d
Measurement Area/ Aperture Size	15mm/21mm
Measurement Range	0-100%
Resolution	0.01unit
Repeatability	Haze < 10%, Repeatability $\leq$ 0.05%; Haze $\geq$ 10%, Repeatability < 0.1%
Sample Size	Thickness $\leq$ 145mm
Wavelength Interval	10nm
Memory	20000 value
Interface	USB
Power	DC24V
Working Temperature	10-40 °C (+50 - 104 ° F)
Storage Temperature	0-50°C (+32 - 122 ° F)
Size (LxWxH)	310mm X 215mm X 540mm
Standard Accessory	Free PC software (Haze QC)
Optional	Measurement Fixture, Haze Standard,5mm Aperture,7mm Aperture,10mm Aperture
Weight	6kg