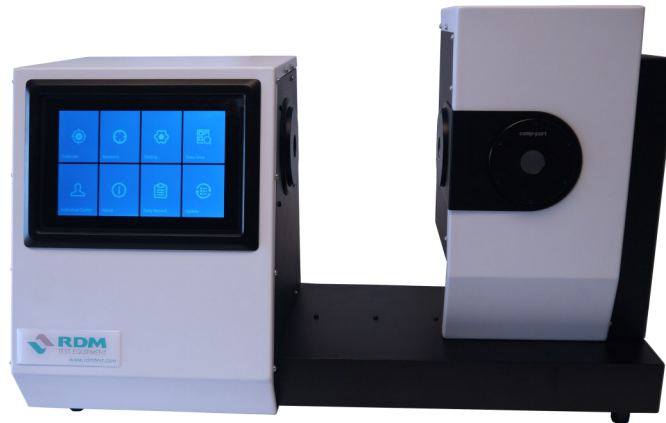


# Haze Meter HT-1003

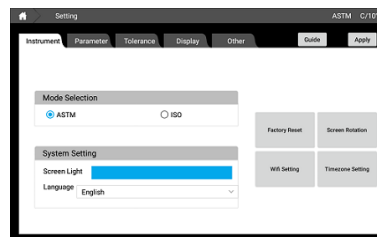


This Haze Meter is designed for haze, colour, and transmittance measurement of transparent and translucent materials such as plastic sheets, films, glass, LCD panel and touch screen. The HT-1003 Haze Meter does not need to warm-up during a test, saving time.

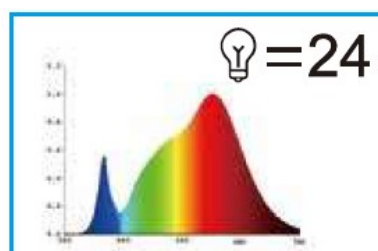


## Features

1. Conforms to ASTM D 1003, ISO 13468, ISO 14782 GB/T 2410 standards.
2. There are 3 kinds of light sources A,C and D65 for haze measurement.



3. Cost effective product, lower cost than similar products
4. 24 kinds of illuminants for transmittance colour measurement



## Haze Meter HT-1003

5. Spectral haze measurement obtains more than 20 kinds of measurement data such as colour, haze, transmittance, yellowness and whiteness in one measurement



6. Unique signal processing technology to ensure measurement results will not be affected by environment light.



7. Flexible fixtures for different sample measurement



Liquid Measurement

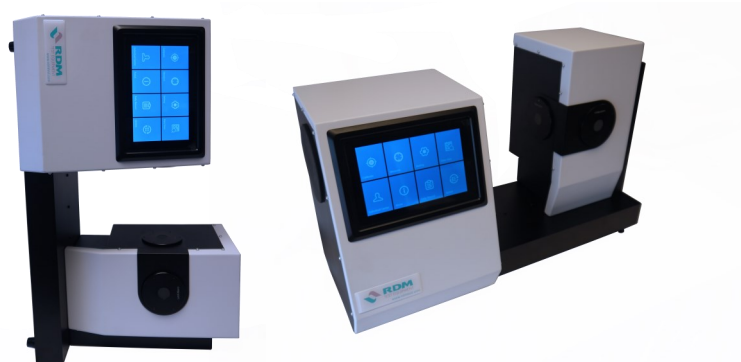


Sheet Material Measurement

8. Free Haze QC Software



9. Open sample measurement area, sample can be measured horizontally or vertically.



10. No need to warm-up, after instrument is calibrated, it can be used.



## Haze Meter HT-1003

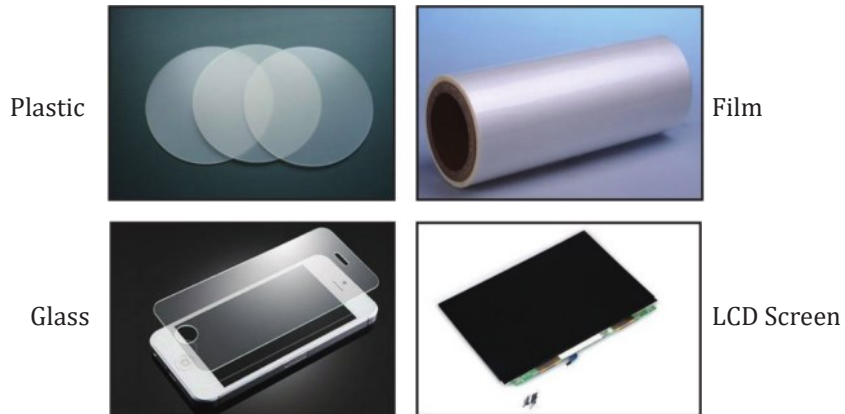
### Specifications

<b>Model</b>	<b>Haze Meter HT-1003</b>
<b>Light Source</b>	Haze / Transmittance: CIE-A, CIE-C, CIE-D65 Chromaticity index: A, C, D50, D55, D65, D75, F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12, CMF, U30, DLF, NBF, TL83, TL84
<b>Standards</b>	ASTM D1003/D1044, ISO13468/ISO14782, JIS K 7105, JIS K 7361, JIS K 7136, GB/T 2410- 2008,
<b>Parameters</b>	HAZE, Transmittance Curve and Value(T),
<b>Spectral Response</b>	CIE Luminosity function Y/V ( $\lambda$ )
<b>Wavelength</b>	400-700nm
<b>Wavelength Interval</b>	10nm
<b>Geometry</b>	0/d
<b>Illumination and Test Aperture Size</b>	16.5mm/21mm
<b>Measurement Range</b>	0-100% (Haze, Transmittance)
<b>Haze Resolution</b>	0.01 Unit
<b>Haze Repeatability</b>	Haze <10%, Repeatability $\leq$ 0.05%; Haze $\geq$ 10%, Repeatability $\leq$ 0.1%; Transmittance Repeatability $\leq$ 0.1%
<b>Sample Size</b>	Thickness $\leq$ 145mm
<b>Data Storage</b>	20000 pcs of samples
<b>Display</b>	7 inch TFT LCD Screen, Android System
<b>Interface</b>	USB
<b>Power</b>	110-240V
<b>Working Temperature</b>	10~45°C, relative humidity 80% or below( at 35°C ), no condensation
<b>Storage Temperature</b>	-25~55°C, relative humidity 80% or below( at 35°C ), no condensation
<b>Dimensions</b>	598mm x 247mm x 366mm (L x W x H)
<b>Weight</b>	12kgs
<b>Standard Accessory</b>	PC Software (Haze QC)
<b>Optional</b>	Measuring Fixture, Haze Standards, Transmittance Standards, 5m m / 7mm / 10mm Apertures, 40 * 10 Glass Cell



## Haze Meter HT-1003

### Applications



### Technical Support



The HT-1003 Haze Meter comes with one year warranty.

