



## **Haze meter LD-LHM-A10**

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# Haze meter LD-LHM-A10

## Overview

Haze meter LHM-A10 is used for haze and transmittance measurement. It has open measurement area with no limit on sample size, can carry out vertical measurements as well. It comes with different light sources such as A, C, D65 etc. for haze, transmittance measurement. Design confirms to ASTM & ISO standards, where transmittance compensation measurement provides high accuracy test result.

## Features:

- 5.0 inch TFT touch screen display interface
- Different light sources A,C, D65 etc. for haze, transmittance measurement
- Open measurement area with no limit on sample size
- Confirms to ASTM & ISO haze measurement standard
- Equipped with software for haze and transmittance
- Different parameters can be tested like Haze, Transmittance, and Yellowness & Whiteness Index etc.
- Large storage capacity 100 test samples , 200 measurement records for each sample

## Applications:

Haze meter has applications in haze and transmittance measurement of anti-glare plastic sheets, films, glass, LCD panel screens used for TV screen, car navigation screen, computer screen, mobile phone cover & other transparent & semi-transparent material color.

## Specifications:

<b>Power</b>	220 V with power cable
<b>Memory</b>	20000 value
<b>Display</b>	5.0 inch TFT touch LCD screen
<b>Geometry</b>	0/d
<b>Interface</b>	USB
<b>Standards</b>	ASTM D1003/D1044 & ISO13468/ISO14782
<b>Parameters</b>	HAZE, Transmittance(T)
<b>Wavelength</b>	400 to 700 nm
<b>Sample size</b>	Thickness ? 145 mm
<b>Light source</b>	CIE-A, CIE-C, CIE-D65
<b>Haze resolution</b>	0.01
<b>Measurement range</b>	0 to 100 %
<b>Spectral response</b>	CIE Luminosity function y

<b>Haze responsibility</b>	? 0.1
<b>Storage temperature</b>	0 to 50 °C
<b>Wavelength interval</b>	10 nm
<b>Working temperature</b>	0 to 45 °C, Relative humidity 80% or below (at 35 ° C), no condensation
<b>Dimension (L x W x H)</b>	598 x 247 x 366 mm
<b>Measurement area/sample port</b>	16.5 mm/ 21 mm