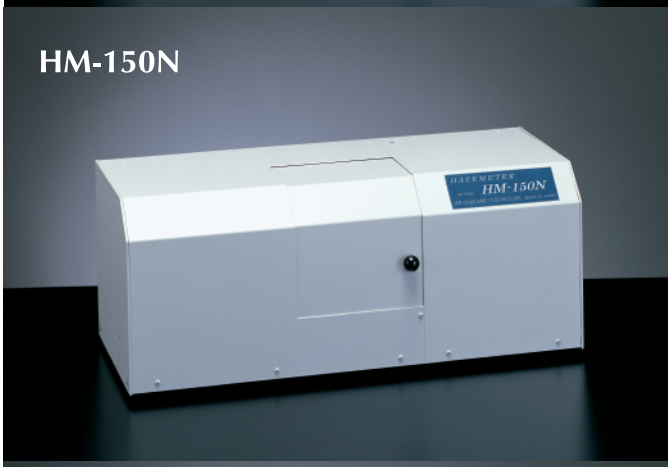
Haze meter

HM-150 HM-150N HM-65W

These haze meters are designed to measure the total light transmittance, diffuse transmittance, and haze. It is ideally suited to make these measurements for light transmissible materials such as plastics, films, glass and liquid. Employing a double-beam system, highly accurate and repeatable transmittance and haze measurements can be realized.







SPECIFICATIONS

Optical Systems：**For Haze measurement** ISO 14782 & JIS K 7136
For Total Light Transmittance Measurement
ISO 13468-1 & JIS K 7361 Approximating to ASTM D 1003 & JIS K 7105

Measurement Light Flux(mm)： **Entrance Port**
HM-150 & HM-150N Ø 20
HM-65W Ø 9
Light Flux Diameter
HM-150 & HM-150N Ø 14
HM-65W Ø 6

Integrating Sphere(mm)： **HM-150 & HM-150N** Ø 150 **HM-65W** Ø 65
Coated W / Barium Sulfate

Light Source：Halogen Lamp 12V 50W
Detector：Silicon Photodiode
Display：Tт(тt), Td(тd) & Haze displayed simultaneously
Reading Accuracy：±0.1 %
Dimentions(mm)：L 230 x W 560 x H 220
Weight：Approx. 13kg
Power Requirements： 100± 10V AC, 50 / 60 Hz

APPLICATIONS

- Measuring the total light transmittance, diffuse light transmittance and haze of transparent materials such as plastics, glass and liquid.

HM-150L2

The vertical sample handling allows you easy measurement. The 400 mm width of the sample stage is suitable for large samples.



SPECIFICATIONS

HM-150L2

Other specifications of this instrument are those of the HM-150.

Sample(mm)：Min 20 x 20 up to 400 x 400
Dimensions(mm)：L 420 x W 300 x H 560
Weight：Approx.16 kg
Accessory : Foot Switch