

Portable Haze Meter



DH-10/12/13

Product Features

- The portable haze meter is with smaller size which is more convenient to be carried for testing haze and transmittance.
- High Accuracy: Display resolution 0.01; Good repeatability ≤0.02
- DH-13 supports 3 kinds of test apertures 21mm, 15mm & 12mm to measure the samples with different sizes.
- The haze meter conforms to the standards of GB/T 2410, ASTM D1003/1044, ISO 13468/14782, JIS K 7105, JIS K 7361 and JIS K 7136.
- It contains three kinds of light source to measure the haze and transmittance of different standards.
- It adopts 2.8 inches touch screen

Measurement scenario



Technical Data

| Model               | DH-10   | DH-12                          | DH-13          |
|---------------------|---|--------------------------------|----------------|
| Light Source        | CIE-A,CIE-C,CIE-D65   |                                |                |
| Standards           | ASTM D1003/D1044,ISO 13468/ISO14782,JIS K 7105,JIS K 7361,JIS K 7136,GB/T 2410-08 |                                |                |
| Parameters          | ASTM-haze/transmittance   | ASTM & ISO -haze/transmittance |                |
| Spectral Response   | CIE Luminosity function Y/V (λ)   |                                |                |
| Geometry            | 0/d   |                                |                |
| Tset Aperture Size  | 21mm  | 21mm,15mm                      | 21mm,15mm,12mm |
| Measurement Range   | 0-100%  |                                |                |
| Resolution          | 0.1%  | 0.01%                          |                |
| Haze Repeatability  | 0.1   | 0.05                           | 0.02           |
| Sample Size         | Thickness ≤40mm   |                                |                |
| Display             | 2.8 inches touch screen   |                                |                |
| Memory              | Mass storage  |                                |                |
| Interface           | USB   |                                |                |
| Power               | DC 5V/2A  | Rechargeable Lithium Battery   |                |
| Working Temperature | 5-40 °C (40– 104 °F)  |                                |                |
| Storage Temperature | -20-45 °C (-4-113F)   |                                |                |
| Size (LxWxH)        | 133mm x 99mm x 224mm(length X width X height)                                     |                                |                |
| Instrument Weight   | 1.13KG  | 1.25KG                         |                |
| Standard Accessory  | Free PC software (Haze QC)  |                                |                |