

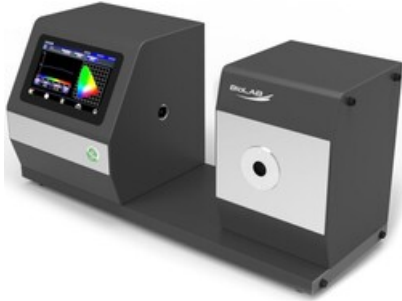


HAZE METER BMET-1208

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The amount of light that is diffused or scattered through the transparent material is measure by the Haze meter.

BMET-1208 HAZE METER



- Double standard ISO & ASTM
- Multiple observation light sources
- Easy operation and faster and more accurate measurement
- Compensation port to make the measurement data more accurate
- Dynamic measurement
- Convenient measurement and wide sample adaptation
- Quality management software

SPECIFICATIONS

| Model | BMET-1208 |
|----------------------------------|--|
| Optical Geometry | Transmittance: 0/D (0-degree viewing angle diffuse illumination) |
| Standards compliant | ASTM D1003/1044,ISO 13468,ISO 14782,GB/T 2410,JJF 1303-2011,CIE 15.2,JIS K7105,JIS K7361,JIS K 7136 |
| Integrating Sphere Size | Φ 154mm |
| Illuminant | D65,A,C |
| Spectral mode | / |
| Sensor | PD array detector meeting CIE V(λ)2 degree visual response |
| Measurement Wavelength range | / |
| Wavelength Pitch | / |
| Semi-bandwidth | / |
| Measuring range of transmittance | 0-100% |
| Measuring Aperture | Φ20 mm/Φ15 mm/Φ8 mm/Φ4 mm (select single diameter) |
| Sample thickness | Less than 150 mm |
| color space | / |
| Color Difference Formula | / |
| Other Colorimetric data | Haze (ASTM D1003/1044, ISO 13468), Transmittance T (ISO), Transmittance T (ASTM) |
| Observer | 2° / 10° |
| Displayed Data | Pass/fail result |
| Measurement Time | About 1.5s |
| Measurement accuracy | 0.01 |
| Repeatability | Φ20 mm caliber, less than 0.04 (after instrument is warmed up and corrected, the standard deviation of the haze standard haze film and the reference value is tested at an interval of 5s) |
| Inter-instrument agreement | Φ20 mm caliber, less than 0.4 (after instrument is warmed up and corrected, the standard deviation of the haze standard haze film and the reference value is tested at an interval of 5s) |
| Life lamp | 5 years, more than 3000000 times measurements. |
| Display | 7 inch TFT Capacitive Touch screen display |
| interface | USB, Printing port |
| Data Storage | Standard 1,000 samples, 20,000 samples |

| | |
|-----------------------|---|
| Language | Chinese,English,Traditional Chinese |
| Operating Environment | 0 to 40°C (32 to 104°F) |
| Storage Environment | -20-50°C (-4 - 122°F) |
| Battery Performance | DC 24V 3A ,power adapter |
| Standard Accessories | Power adapter>manual, quality management software (download from official website), data cable, 0% calibration box, measuring caliber |
| Optional Accessory | Mini printer, Test Fixture, Standard haze sheet, Foot switch |
| Size | 487X260X298 mm |
| Weight | About 8kg |



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