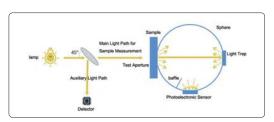


# **HAZE METERS**

- According to ASTM D1003, ASTM D1044, ISO 13468, ISO 14782, JIS K7105, JIS K7361, JIS K7136
- Suitable for measuring haze and transmittance of plastics, films, glass, LCD panels, touch panels, etc.
- The screen direction can be manually set for vertical or horizontal massurement
- Open measurement area, no limit on sample size
- The software is included and can export data graphic reports
- Self-contained calibration and standardization functions



test principle



HTM-B03

## applications



### **SPECIFICATION**

| Code                | HTM-B01                           | HTM-B02   | HTM-B03                    |  |
|---------------------|-----------------------------------|---|----------------------------|--|
| Repeatability       | 0.1                               | 0.08  | 0.05                       |  |
| Measure aperture*   | 21mm                              | 21mm  | 21mm, 7mm                  |  |
| screen              | 5-inch TFT LCD screen             | 5-inch TFT LCD screen                           | 7-inch Android touchscreen |  |
| Parameter           | ASTM-haze/transmittance           | ASTM-haze/transmittance, ISO-haze/transmittance |                            |  |
| Light source        | CIE-A, CIE-C                      | CIE-A, CIE-C, CIE-D65                           |                            |  |
| Resolution          | 0.01%                             |   |                            |  |
| Spectral response   | CIE the spectrum functionY/V (λ)  |   |                            |  |
| Optical geometry    | 0/d                               |   |                            |  |
| Range               | 0~100%                            |   |                            |  |
| Sample size         | thickness≤145mm                   |   |                            |  |
| Data port           | USB                               |   |                            |  |
| Dimension (L×W×H)   | 330×215×540mm                     |   |                            |  |
| Working temperature | 5~40°C, ≤80%RH, no condensation   |   |                            |  |
| Storage temperature | -20~45°C, ≤80%RH, no condensation |   |                            |  |
| Power supply        | DC 12V/3A                         |   |                            |  |
| Weight              | 6kg                               |   |                            |  |

<sup>\*</sup> size can be customized

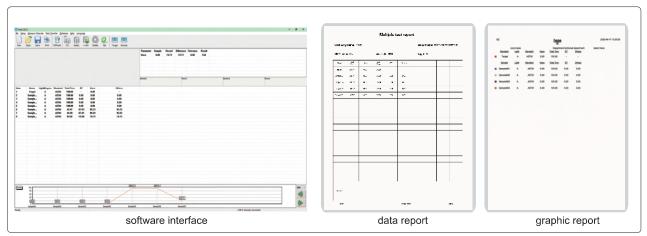


horizontal measurement



measure aperture (included)

# software (included), can control the test by software, display test data and generate reports



#### STANDARD DELIVERY

| OTANDARD BELIVER |         |         |         |  |
|------------------|---------|---------|---------|--|
| Code             | HTM-B01 | HTM-B02 | HTM-B03 |  |
| Measure aperture | 1 pc    | 2 pcs   |         |  |
| Power adapter    | 1 pc    |         |         |  |
| Main unit        | 1 pc    |         |         |  |
| Data cable       | 1 pc    |         |         |  |
| Software         | 1 set   |         |         |  |

## **OPTIONAL DELIVERY**

| 5mm Aperture    | HTM-BMA05 |
|-----------------|-----------|
| 10mm Aperture   | HTM-BMA10 |
| Haze Standard   | HTM-BS-01 |
| Film Fixture    | HTM-BF-01 |
| Cuvette Fixture | HTM-BC-01 |