

WGT-S Transmittance and haze Tester



Application

Apply to the measurement of light transmittance, haze and reflectance of plastic film, sheet, glass, etc.

Features

- LED segment display
- Micro-computer control
- Continuous test, mean value display
- Haze, transmittance test auto switch
- Auto calibration
- BCD code printer interface

Technical indexes

Range: Transmittance: 0 ~ 100.0%

Haze: 0~30.00%

Accuracy: Transmittance: less 1%

Haze: $\pm 0.1\%$ @ $\leq 0.5\%$

$\pm 0.3\%$ @ $> 0.5\%$

Repeatability: Transmittance: 0.5%

Haze: $\pm 0.05\%$ @ $\leq 0.5\%$

$\pm 0.1\%$ @ $> 0.5\%$

Resolution: Transmittance: 0.1%

Haze: 0.01%

Light source: C light source.

(DC 12V 50W halogen tungsten lamp + color-temperature filter)

Sample size: 50mm × 50mm (film)

Calibration sheet: $\varnothing 40 \times 2\text{mm}$ (1 piece)

Receiver: Collimation illumination, Diffusion, integrating sphere;

Silicon photocell + trim tab (V (λ))

Dimension: 740mm(L) × 270mm(B) × 300mm(H)

Power supply: AC 220V 50HZ

Net weight: 21Kg

Standards

ASTM D1033-61, GB 2410-80, JIS K7105-81

Configuration

Standard configuration: main unit, calibration sheet.

Note: Specifications are subject to change without prior notice.