



Portable Haze Meter

SISCO-HZ-DH



Product features

1. This portable haze meter is smaller and more portable, capable of measuring both haze and transmittance.
2. The haze meter features a high-precision LCD screen with a display resolution of 0.01 and a repeatability of ≤ 0.02 .
3. The DH-13 supports three test apertures: 21mm, 15mm, and 12mm, allowing measurement of samples of varying sizes.
4. This handheld haze meter complies with ASTM D1003/1044 and ISO 13468/14782 standards.
5. The digital haze meter features a 2.8-inch touchscreen and includes three light sources, enabling measurement of haze and transmittance according to various standards.

Specs

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)		

Packing list

Model	SISCO-HZ-DH-10	SISCO-HZ-DH-12	SISCO-HZ-DH-13
Host	√	√	√
Charging Head	x	√	√
Data Cable/Charging Cable	√	√	√
USB Flash Drive	√	√	√
Calibration Plate	1	2	3
Certificate of Conformity	√	√	√
Warranty Card	√	√	√
Packing List	√	√	√
Calibration Report	√	√	√
Black Carrying Case	√	√	√

Performance comparison

Model	SISCO-HZ-DH-10	SISCO-HZ-DH-12	SISCO-HZ-DH-13
ASTM Haze/Transmittance	√	√	√
ISO Haze/Transmittance	x	√	√
Aperture	21mm	21mm, 15mm	21mm, 15mm, 12mm
Resolution	0.1%	0.01%	0.01%
Repeatability	0.1	0.05	0.02
Lithium Battery Power	x	√	√
Weight	1.13kg	1.25kg	1.25kg

Measurement process



Application

