

## SGW-810 Light Transmittance and Haze Tester



### Application

To test the light transmittance and haze degree of all transparent and semi-transparent parallel plane samples (plastic plate, sheets etc), and turbidity or clarity of liquid samples (water, drinks etc), used in the industries of plastics, membrane, coatings and paints, printing ink, research institute and so on.

### Standards

This instrument is up to standards of GB/T 2410-2008, ASTM D1003-2007, and JISK7105-81.

### Specifications

Item	Technical Parameters
------	----------------------

Item	Technical Parameters
Preheating time	30min
<b>Accuracy</b>	light transmittance: $\leq 1\%$
	haze degree: when haze degree $\leq 0.5\%$ , $\leq \pm 0.1\%$ when haze degree $> 0.5\%$ , $\leq \pm 0.3\%$
	light transmittance: $\leq 0.5\%$ haze degree: $\leq 0.2$
<b>Test range</b>	light transmittance: 0~100.0%, haze degree: 0~100.0%
<b>Minimum reading</b>	light transmittance: 0.01%, haze degree: 0.01%
<b>Power supply</b>	220v; 50Hz
Weight	21kg

### Instrument Structure

Item	Technical Parameters
Optical system	Collimating lighting、diffuse horizon、integrating sphere photoelectricity receiving method
Size of sample	Solid sample: 50mm×50mm
	Liquid sample: 50mm×50mm×10mm
Light source	Light source C (6774K)
Receiver	Silicon photocell
Electronic system	LCD
<b>Size of sample window</b>	entrance window $\varnothing 25\text{mm}$ exit window $\varnothing 21\text{mm}$

Note: GBPI is always committed to product innovation and improved performance, so accordingly product technical specifications are subject to change without notice. GBPI reserves the right to amend and the final power of interpretation.



Representantes / Distribuidores Exclusivos

 Argentina

Tel: (+54 11) 5352 2500

Email: [info@dastecsrl.com.ar](mailto:info@dastecsrl.com.ar)

Web: [www.dastecsrl.com.ar](http://www.dastecsrl.com.ar)

*Copyright ©GBPI - No.1 Minghua 3 Street, Jinxiu Road, Economic Development Zone, Guangzhou 510730, China*

*Contact: +86-20-82222550, Fax: +86-20-82087405 Service hotline: 4007886855 [www.gbtest.cn](http://www.gbtest.cn)*