

Product Presentation



Application

Colors appear differently under different lighting sources. To avoid/reduce the assessment error when performing color contrast, we can use of a Light Booth / Viewing Booth / Color Light Box to simulate different light sources to obtain an objective assessment of color and color difference, anytime, anywhere. The Color Viewing Cabinet / Color View Light Booth / Color assessment cabinet / Color Light Box can be applied to the industries that need to perform testing color difference as follows: as the premiere designer and manufacturer of color viewing and lighting products for the Graphic arts, Photographic, Textile, Dyeing, Packaging, Printing, Leather, Inks, Knitwear, Plastic, Automotive and Ceramics industries.



Feature

- Color assessment cabinet render color more accurately. With 6 different light sources (D65, TL84, CWF, F, UV, U30), which can detect the metamerism.
- Meets or exceeds major international standards for visual color evaluation including: ASTM D1729, ISO3664, DIN, ANSI and BSI.
- Easy to operate by using individual switches for each light source.
- Elapsed time meter for tracking optimal lamp replacement.
- Automatically alternating among light sources.
- No warm-up time or flickering which insures quick and reliable color judgment.
- Economic power consumption and low heat generation for high light efficiency.

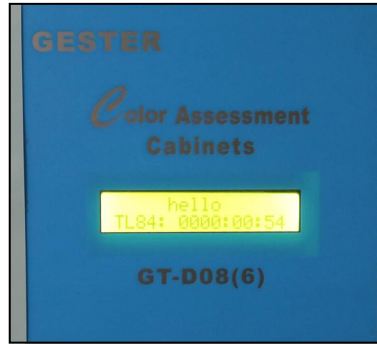


Switch



Control the machine running and stop

Lifetime Display



Calculate using time of each light automatically.

Panel



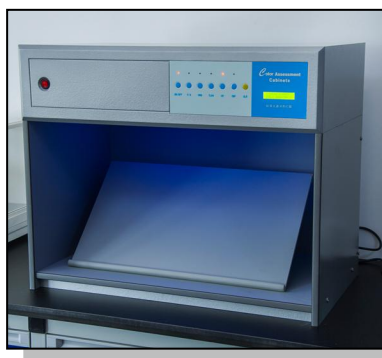
ON/OFF key and key of each light sources.

Standard Grandstand



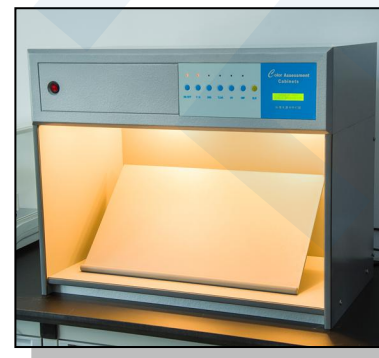
45 Degree, put samples on stand, to observe results more clearly.

UV Light Source



Under ultraviolet light to detect color of the sample.

F/A Light Source



"Sun-Setting Light Yellow" imitation of sunset.

Key Specification

Light source	Color viewing booths Application	Color temperature(K)	Power(W)
D65	International Standards Artificial Daylight	6500	18
TL84	Applied to stores in Europe, Japan and china	4000	18
CWF	(Coll White Fluorescent) American standard	4150	18
F	"Sun-Setting Light Yellow" incandescent light source (imitation of sunset)	2700	40
A	Spotlight to showcase, American Standard	2856	60
UV	Viewing under ultraviolet light to detect and evaluate optical brighteners or fluorescent pigments	Wavelength: 365nm	20
U30	Warm White fluorescent, American Standard	3000	18

Optional Model

Models	Configured light sources	Weight	Dimensions(L x W x H)
GT-D08(4)	D65. TL84. F . UV	24kg	710 x 405 x 570mm
GT-D08(5)	D65. TL84. CWF. F. UV	28kg	710 x 405 x 570mm
GT-D08(6)	D65. TL84. CWF. F. UV. U30	34kg	710 x 530 x 570mm
GT-D08(7)	D65. TL84. CWF. F. A. UV. U30.	34kg	710 x 530 x 570mm
GT-D08(12)	D65. TL84. CWF. F. UV. U30	65kg	1310 x 600 x 800mm

Accessories

Standard accessories	1set	Tube
	1pc	Power line
Optional accessories	Optional	45° Standard grandstand