



LIGHT BOOTH / COLOR MATCHING CABINET TT- T60(5)

- **Configuration** : D65, TL84, F, UV, CWF - five light sources
- **Weight** : 50.7 lbs
- **Dimensions (W x D x H):** 27.95 x 15.94 x 22.44 inches

The Light Booth - Color Matching Cabinet TT-T60(5) comes equipped with 5 light sources. Consistency across all Color Assessment Cabinets ensures optimal viewing conditions for reliable color-critical decisions under consistent lighting.

This Light Booth - Color Matching Cabinet TT-T60(5) is beneficial for industries conducting color difference testing. It serves as a premier designer and manufacturer of color matching instrument products for the Graphic Arts, Photography, Textiles, Dyeing, Packaging, Printing, Leather, Inks, Knitwear, Plastics, Automotive, and Ceramics industries.

APPLICATIONS

- **Textiles & Dyeing:** Evaluate fabrics, threads, and garments under standardized lighting to detect and correct shade variations.
- **Printing & Packaging:** Verify color consistency in prints, cartons, and labels to ensure accurate reproduction and brand integrity.
- **Plastics & Automotive:** Inspect molded parts, coatings, and finishes for reliable color matching across different production batches.
- **Ceramics, Leather & Inks:** Assess surface treatments, finishes, and pigmented materials under consistent illumination for uniform quality.
- **Graphic Arts & Photography:** Achieve dependable color representation in images, artwork, and design materials for professional results.

FEATURES

- The color light booth renders colors more accurately with 5 different light sources (D65, TL84, CWF, F, UV) capable of detecting metamerism.
- Meets or surpasses major international standards for visual color evaluation, including ASTM D1729, ISO3664, DIN, ANSI, and BSI.
- Easy operation via individual switches for each light source.
- Includes an elapsed time meter for tracking optimal lamp replacement.
- Automatically switches among light sources.
- Provides quick and reliable color judgment without warm-up time or flickering.
- Features economic power consumption and low heat generation for efficient lighting.
- Customizable dimensions to suit specific requirements.

TECHNICAL SPECIFICATIONS

Order No.	Name	Model	D65	TL84	F	UV	CWF	Voltage
10115	Standard light source booth	T60(5) five light source(220V)	2pcs	2pcs	4pcs	1pcs	2pcs	220V/50Hz
10815	Standard light source booth	T60(5) five light source(115V)	2pcs	2pcs	4pcs	1pcs	2pcs	115V/60Hz

Light Sources:			
Light Source	Color viewing booths application	Color temperature(k)	Power(W)
D65	International standard Artificial Daylight	6500	18
TL84	Applied to stores in Europe, Japan and China	4000	18
CWF	(Cool White Fluorescent) American Standard	4150	18
F/A	"Sun-setting Light Yellow" incandescent light source(imitation of sunset)	2700	40

Light Sources:			
UV	Viewing under ultraviolet light to detect and evaluate optical brighteners or fluorescent pigments	Wave length:365nm	20
TL83	Warm White Fluorescent American Standard	3000	18



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