

**TILO
3nh**



T90-7 Camera Viewer Color Check Box (Adjustable Illumination Light)

Introduction

In actual production, most work under the illumination of light sources, and each light source has a certain color. This brings certain difficulties to the correct judgment of the color of the original or product. When viewing the color under the shade, the color change is generally the same color becomes lighter, and the complementary color becomes darker. For example: viewing under red light, red to light, yellow to orange, green to change Dark, blue becomes dark, white becomes red. Under green light, green becomes lighter, blue becomes lighter, yellow becomes greenish yellow, red becomes black, white becomes green. Under yellow light, yellow becomes lighter, magenta becomes red, cyan becomes green, blue becomes black, White turns yellow. View color under blue light, blue becomes lighter, cyan becomes lighter, green becomes darker, yellow becomes black, and white becomes blue. In printing workshops, fluorescent lamps with higher color temperature (3500~4100K) and better color rendering coefficient are generally selected as viewing The same light source, but pay attention to the slightly bluish purple of the fluorescent lamp. Therefore, it is very important for industrial manufacturers to have a standard light source box that can provide standard light sources.



Specifications

project	parameter
Configuration	D65, TL84, CWF, F, UV, TL83 six light sources
Volume (length)	695x552x502mm
weight	29kg

Application industry APPLI CATI ON INDUSTRY

The P60+S special steel base is more stable in use, and the cabinet has a longer life and more durable. This box is widely used in the visual evaluation and color matching proofing of materials in industries such as textiles, toys, printing and dyeing, plastics, paints, inks, printing, pigments, chemicals, ceramics, shoes, leather, hardware, food, cosmetics, etc. , Identify the color difference and fluorescent substances, etc., make the sample, production, quality inspection, and acceptance under the same standard light source, accurately check the color deviation of the goods, and ensure that the color quality of the goods meets the requirements. Thereby improving product quality and market competitiveness.

PRODUCT FEATURES

- 1Steel plate base is more durable and stable.
- 2Composite engineering plastics mold production, no yellowing, no deformation, no paint peeling for more than ten years.
- 3The new international appearance model combines the advantages of British and American light boxes.
- 4Seamless structure design, 100% light-proof and opaque, to avoid interference between light sources.
5. Light barrier design (optional) to prevent the light source from irritating the eyes and avoid visual fatigue.
- 6 Can add elastic foot pads (optional) to avoid scratches on the table and increase stability.
- 7 Display the use time, name and number of times of switching of each light source.
- 8 The light source is automatically switched, with the function of metamerism.
- 9 No need to preheat, no flicker, can ensure fast and reliable color evaluation.
- 10 Low energy consumption, no heat, high luminous efficiency.
- 11 More complete British and American standard common light sources, the name of the light source can be changed.

Light source description:

Light source description		
name	Color temperature	power
D65 International Standard Artificial Daylight	6500K	18W
TL84 European, Japanese, Chinese store light source	4000K	18W
CWF American Cool White Store Light Source (4150K	20W
F family hotel lamp, colorimetric reference light source	2700K	40W
UV light source	365nm	18W
TL83 American warm white store light source	3000K	18W

Details



