

## SKZ199 Color Matching Cabinet



The instrument is applying in packaging, printing, textile, dye, leather, rubber, paint, ink, chemistry and cloth to test and calibrate the color deflection of products. The tester can produce the light such as D65, TL8, CWF, U30, UV, F/A as well as D35, D50, D75 and so on.

### Characteristics

Separately recorded the time each light source requested

With a touch switch, all Micro-control, long-term trouble-free operation;

Automatically switch multiple light, easy to test metamerism effect;

Absorption-type panel in gray, consistent with the general international color environment;

### Principle:

People usually observe colors in sunlight. Thus, the deliberate color observation in industry application requires the light source with similar spectrum power distribution to that of sunlight, that is, the D65 standard light regulated in CIE. However, metamerism may occur during color matching: the samples may display the same color in the one light source, and different colors in other light sources. When color matching mass products in random light environment, metamerism cannot be avoided. When the client disputes on the color under varied light environments, he may complain and even return the purchase. Therefore, applying A light to test metamerism is absolutely safe when make color matching confirmation or sign the manufacturer order.

### Technical parameters:

Finished product: 1310x600x800 mm

Lamp offer: D65: 2PCS, TL84: 1PC, CWF: 1PC, UV: 1PC, U30: 1PC, A: 2PCS

Interspaces: 1280\*590\*590mm

Power source: AC220V 50HZ ≤300W

Weight: 65kg

### Introduce of its lamp:

D65 international standard artificial daylight ---Color temperature: 6500K Power: 20W

TL84 Europe, Japan, China shop light ----- Color temperature: 4000K Power: 20W

CWF American cool white shop light (Cool White Fluorescent) - Color temp.: 4150K Power: 20W

UV ultraviolet light source (Ultra-Violet) ----- wavelength: 365nm Power: 20W

U30 (UL3000) U.S. WW shop light (Warm White Fluorescent) -- CCT: 3000K Power: 20W (30U)

A (INCA) American show window lighting, lamps -----colorimetric reference color temperature: 2856K Power: 60W