

COLOUR VIEWING BOX

PCE-CIC 11-LED



- » **simulation of different illuminants**
- » **hour counter for each illuminant**
- » **short warm-up time**
- » **meets ASTM D1729, ISO3664, DIN, ANSI, BSI**
- » **low-maintenance housing**
- » **ideal illumination of the box**

The colour viewing box is a simulation instrument which is mainly used in quality control. The colour viewing box accurately simulates illuminants and thus enables the direct comparison of products which must have special colour characteristics. The colour viewing box PCE-CIC 10-LED supports six possible illuminants. These illuminants are included as standard: "A/F", "D65", "TL84/F11", "UV", "CWF" and "TL83/U30".

Metamerism can thus be avoided by using a colour viewing box. As a support during the measurement, the colour viewing box has an hour counter which makes it easier for the user to adhere to the recommended operating time of the lamps. The illuminant is selected by the user independently by the touch of a key. In addition to the individual light, it is also possible to switch to mixed light by pressing the required keys at the same time.

Specification

General technical data	
Standard(s)	ASTM D1729, ISO 3664, DIN, ANSI, BSI
Light source	Domestic light: A / F Artificial daylight: D65 Store light: TL84 / F11 Ultraviolet: UV Office / commercial / warehouse light: CWF Commercial / office light in the USA: TL83 / U30
Menu language	English (GB), English
Protection class (device)	IP20
Power supply	230 V AC / 50 Hz
Connector type	Cold-device plug
Weight	20 kg
Operating conditions	10 ... 50 °C , 10 ... 90 % RH
Storage conditions	10 ... 50 °C , 10 ... 90 % RH
Dimensions (L x W x H)	695 x 552 x 502 mm