

# COLOUR VIEWING BOX

PCE-CIC 10-LED



- » **colour assessment with different illuminants**
- » **with hour counter**
- » **short warm-up time**
- » **meets ASTM D1729, ISO3664, DIN, ANSI, BSI**
- » **low-maintenance housing**
- » **large lighting area of the objects**

A colour viewing box is used wherever products need to have the same colour characteristics during production. Thus, a colour viewing box contributes to quality control. The colour viewing box is a simulation tool which is capable of representing certain situations in order to analyse the colour characteristics of individual samples. The colour viewing box PCE-CIC 10-LED supports six possible illuminants. These illuminants are included as standard: "A/F", "D50", "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. The keys are located on the front side of the colour viewing box. If desired, several illuminants can also be enabled simultaneously in the colour viewing box. This is done by pressing the respective keys simultaneously.

## Specification

General technical data	
Standard(s)	ASTM D1729, ISO 3664, DIN, ANSI, BSI
Light source	Domestic light: A / F Artificial daylight: D50 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	65 kg
Operating conditions	10 ... 50 °C, 10 ... 90 % RH
Storage conditions	10 ... 50 °C, 10 ... 90 % RH
Dimensions ( L x W x H )	1310 x 600 x 800 mm