

## Colour Assessment Cabinet

Thank you for purchasing a Colour Assessment Cabinet from Ascott. Please read these instructions carefully and retain for future reference.

### **Important Information**

**This equipment should only be used as intended by suitably qualified and trained personnel.**

**These instructions should be always readily available to such personnel.**

**Normal common-sense safety precautions must be taken at all times to avoid the possibility of accidents.**

**We recommend that users produce their own risk assessment for the entire testing process for which this equipment will be used.**



## Description

Colour Assessment Cabinets are used to ensure standardization of colour throughout the production process and supply chain, enabling samples to be evaluated for variations and detect metamerism under different light sources.

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## Electrical Parameters

Power supply :220V, 50Hz

Power: less than 300W

## Assembling the Cabinet

We recommend that 2 people assemble the cabinet for safety. Please see steps below for assembly instructions



## Operation

Plug one end of power line into the socket at the rear of the cabinet and the other end into the electrical supply source (electric supply must comply with nominal electricity of the cabinet), the display will indicate that power is on.

Press the "ON/OFF" key once to display the total service time of the cabinet.

Press the D65 key to light the D65 lamp. This will also display the total service time of the D65 lamp.

The same process is followed for all other lamps, if you are using more than one light source, simply press the appropriate keys to activate the lamps.

Place samples centrally on the base of the cabinet. When comparing the colour of two or more samples, do not overlap, but place them parallel.

Press ON/OFF key to power-off.

## FAQ

### **How can I maximise the lamp life?**

Avoid unnecessary powering on and off, as generally, powering up is equal to around hours use of the lamp. If the cabinet is not going to be used for some time, ensure that the power is turned off.

### **How do I install a CWF light source or other light sources?**

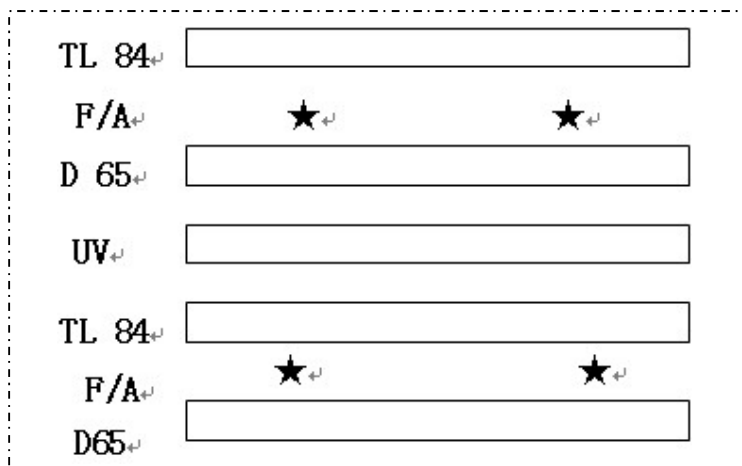
Colour Assessment Cabinets are equipped with different standard light sources, some of which are installed in a fixed position. The cabinet also has 2 CWF lamps that can be installed when needed. Press the TL84 key to light up CWF light source.

### **How do I know if a lamp needs replacing?**

Replace when indicated by the service time.

Install the new lamp as below

Ensure that the lamp is correctly positioned. After replacing, zero the use time of new lamp (calculate time from zero) as follows: light up new lamp, and using a small screwdriver, gently depress the central hole of CLR and press the key. This will reset the time of the lit lamp only. Please ensure that other lamps are not lit, to avoid resetting the time on these.



Picture 1 : Different light sources distribution

### Where can I buy replacement lamps?

It is important to use the correct lamps, and these are not available from domestic lamp suppliers. We can provide various original fitting and other special light sources, including D65, TL84, CWF, UV, F light sources, and imported fittings for D75, D50, D35, TL83, U30, INCA, HORIZON international standard light sources.

### How do I clean the cabinet?

Use only a clean, damp soft white cloth to remove any marks, avoid any abrasive materials or chemical cleaning agents.

If you have any queries regarding your new equipment, or require any additional accessories or consumables, please contact [info@ascottshop.com](mailto:info@ascottshop.com) or telephone +44 (0)1827 318040. If you wish to contact us by post, our full mailing address is 6-8 Gerard, Tamworth, Staffordshire, B79 7UW