

## Colour Matching Cabinet



### Product Info :

**Colour Matching Cabinet (CMC)** is a popularly used colour assessment tool that can standardize and ensure the appearance quality is precise under different source light. The cabinet is equipped with 5 different sources of standard-based lights which covers the global illumination standards. It is specifically designed as per international grade and brings features that ensure high accuracy in test procedures for a wide variety of products. The material tested with CMC is globally acclaimed for its colour quality. The colour matching cabinet is a high-quality superior performance colour assessment machine. It comes with distinct light sources that mimic various kinds of real-life lighting conditions. When observed under such standard illumination, the user can ensure that one specific colour remains the same. The machine is well-equipped with light sources like D65, INCAA, TL84, Ultraviolet, and CNF.

All these light sources are specifically designed to match the real-life different lighting conditions. The illuminations are designed as per internationally acclaimed standards so that any product tested at any location will make no difference at a worldwide level. Colours have a predominant role in a broad spectrum of industries, be it paint, coating, textile, plastic, packaging etc. Colours make the first appearance of the product and help in establishing the primary link or bond to the customer. However, it is of vital importance that the appearance of colour remains consistent under different light sources. Light again plays an important part in deciding the consistency in colour appearance. We humans see the world as the light reflected on the product shows us, which is called the law of reflection but when the quality of colour is poor enough it reflects in different ways under distinct illumination sources.

## Technical Data :-

- Model: PCCMC-1
- Equipped with light sources like D 65 - Artificial daylight, TFL -Tungsten Filament, TL – 84 Light-Point of Sale, UVB Light-Ultra Violet, and CWF Light-Cool White Fluorescent
- Imported hour meter to calculate test duration
- The angle of viewing booth – 45 Degree
- Viewing Booth Material – Wood or Steel
- Time Totalizer – Up to 99999.9 hours

## Features : -

- The tester is manufactured strictly as per ASTM standards to deliver precision-based test results
- Highly easy and portable in nature
- The variable size of the specimen can be tested
- Can be used in labs as well as the production line
- 5 Light sources designed as per CIE International Standards
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## Our Valuable Customer



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