

Colour Viewing Box

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Determining the colour is necessary for many fields. Sometimes the final choice of the purchase depends on the colour as it has a big role. To choose the colour you need you have to be sure how it would seem in a different light and also to be sure you see the colour right. To make the choice easier you may try to use (or to present to our customers the opportunity to use) the colour viewing box.



Colour viewing box is specially designed to give the opportunity to show the subject under influence of different kinds of lightning (up to 8 different types, depending on the model). It is very useful instrument when you produce goods and have to be sure that production parties have the same colour. You can't trust only human eye, as even for visual measuring you need to be sure that compared goods are in the same lighting, as different light can make influence on perception of the colour.

The principle of work with the colour viewing box is that you can set the lighting situation and place one or few objects under the same light to make sure you see the colour without any other influence, not depending on the daylight which can change or any other factor.

The right perception of the colour is very important in many fields, like production of materials, canvas, typography, art materials, printing, textile, ceramics, knitwear and many others. To choose the instrument to help you, you'll need to check different models as they can have different features. There are simpler models with two light source and they usually cost less than those which have more sources. Thus, there are also models of colour viewing boxes which have 5 light sources and are better for more complicated tasks. Those models are usually more expensive, but it comes with high quality and wider range of appliance.



You can find models with following kinds of light sources:

- Ultraviolet light
- Office light
- House light
- Daylight
- Shop light

Some models may also have illuminance at bottom of a chamber. Purchasing the colour viewing box with the UV light is necessary if you want to check the artificial brightening agents in material or make them visible. But for many tasks it is enough to have three light source.