

# Color Assessment Cabinet

The cabinets supplied the supply of some different lights and are controlled by a microprocessor LCD Screen that shows each Lighting usage Time. Each Button controls the individual set of Lights. The CLR (Clear) button allows the resetting of the Lighting Usage Time to ZERO when new lights are replaced. The ON/OFF Switch button must be switched off during long hours (more than 3 to 4 hours) of non-operation. This is to reduce the possibility of heat-up as well as to increase life span of the electronic ballast, All Lights can be switched on at the same time as according to the user needs. The optional Diffused Glass Panel below the lights ensures the elimination of direct reflection of lights to viewing products, There is no Warm-Up time/Flickering of Lights when there is a constant electrical supply. All electrical components used are of low power consumption and heat generation for energy efficiency in.

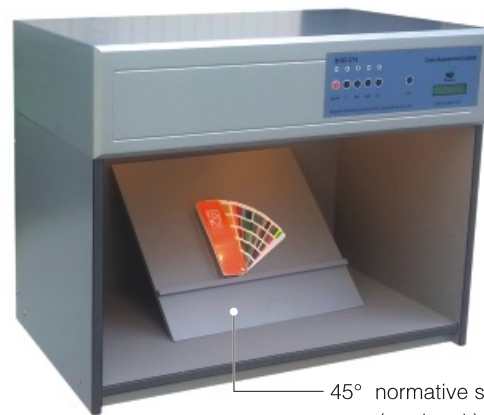
The international approved Light Gray Non-Reflective Surface ensures that no light is being reflected from the surface during color matching, So, what you see of your products in our Biuged Color Assessment Cabinets will be as natural as what you view them under the natural color matching conditions. The Non-Reflective Surface has certain degree of roughness not only acts as light absorption when light are illuminated, but it is also scratched-resistance, Many Color-Matching Cabinets do not have this dual ability.

## Main Technical Parameters:

- ★ Time running display for each light source.
- ★ Auto conversion between light sources; Different spectrum with same color.
- ★ No need warm-up and no flicker, enable quick and reliable assessment to sample.
- ★ Low power-consumption; No heat emission; Efficient illumination.
- ★ Small size and convenient to use for laboratory or production line.
- ★ Weight: 35Kg
- ★ Dimensions: 710 × 530 × 570 mm

## ★ Light source:

| Light source | Description   | Number of Light | Power | Color Temperature |
|--------------|---|-----------------|-------|-------------------|
| D65          | International-standard Artificial Daylight                      | 2 pcs           | 18W   | 6500K             |
| TL84         | Applicable to stores in Europe, Japan and China                 | 2 pcs           | 18W   | 4000K             |
| CWF          | Cool White Fluorescent  | 2 pcs           | 18W   | 4150K             |
| F/A          | Comparison referential light source, Applicable to family/hotel | 4 pcs           | 40W   | 2700K             |
| UV           | Ultraviolet light source  | 1 pc            | 20W   | Wavelength 365nm  |
| U30          | Warm White Fluorescent  | 2 pcs           | 18W   | 3000K             |



45° normative stand  
(optional)

## ◆ Ordering Information

| Light source →<br>Ordering Information ↓ | D65 | TL84 | F/A | UV | CWF | U30 |
|--|-----|------|-----|----|-----|-----|
| BGD 274                                  | ✓   | ✓    | ✓   | ✓  |     |     |
| BGD 275                                  | ✓   | ✓    | ✓   | ✓  | ✓   |     |
| BGD 276                                  | ✓   | ✓    | ✓   | ✓  | ✓   | ✓   |

**Optional accessories: BGD 277---45° Normative Stand** (has accurate angles and has the same color as the Color Assessment Cabinet/this makes a non-interference viewing effect).



**Biuged instruments also offer some special size (Dimensions: 1310x600x800 mm) color assessment cabinets according to customer's different demand.**