

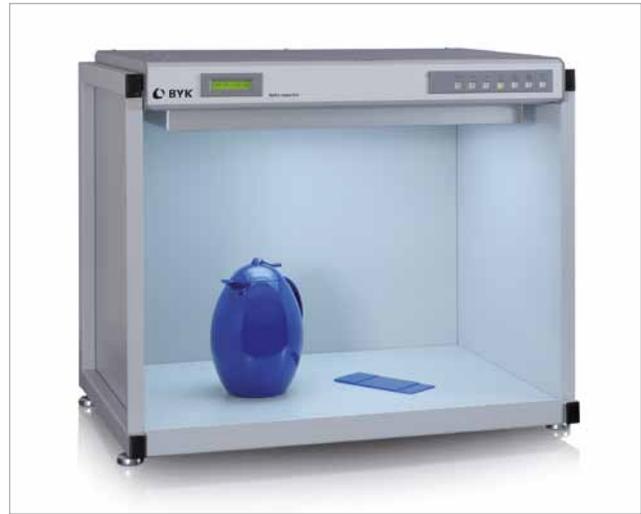
Colors appear differently under different lighting conditions. Use of a light booth to simulate different lighting conditions helps to obtain objective color assessment, improves communication and reduces product rejections. BYK-Gardner offers a complete line of light booths which allow you to see what your product will look like – independent of location and environmental influences.

# byko-spectra

For critical color evaluation the byko-spectra light booth offers every option and feature that is needed to evaluate and communicate color with absolute confidence.

- Comparison of standard and sample in a color-neutral environment
- Five different controlled light sources:
 

Daylight	D65
Incandescent light	A
Department store light	CWF and TL84
Ultra-violet light	UV
- Viewing under ultraviolet light to detect and evaluate optical brighteners or fluorescent pigments
- No warm-up time or flickering which ensures quick and reliable color judgement
- Automatic light source sequencing to standardize testing procedures
- ColorGuard II timing center tracks light source usage and indicates when to replace the lamps
- Diffusing panel to eliminate direct reflection
- Comfortable testing in a compact design – for laboratory and production



### Standards

<b>ASTM</b>	D 1729
<b>ISO</b>	3668 (accessory required)

**Certified** For Preventive Maintenance see page 271.

### Ordering Information

Cat. No.	Description
<b>CV-6047</b>	byko-spectra
<b>CV-6046</b>	byko-spectra

**Comes complete with:**  
 byko-spectra light booth  
 5 light sources: D65, A, CWF, TL84, UV  
 Certificate  
 Operating instructions

### Technical Specifications

Voltage	D65	A	CWF	TL84	UV
230 V, 50/60 Hz	X	X	X	X	X
115 V, 50/60 Hz	X	X	X	X	X
<b>Dimensions</b>	63 x 76 x 55 cm (24.75 x 30 x 21.5 in)				
<b>Viewing Area Size</b>	51 x 71 x 55 cm (20 x 28 x 21.5 in)				
<b>Weight</b>	32kg (70 lbs)				

### Ordering Information

Cat. No.	Description
<b>CV-6048</b>	Replacement Lamp Kit (including certificate)
<b>CV-6057</b>	Insert Panel Set for ISO 3668 (Includes side walls, rear wall and floor panels)

### Accessories

Voltage	D65	A	CWF	TL84	UV
230 / 115 V	X	X	X	X	X



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