ColorChex Color Assessment Cabinets

Model ：： **G210**

Usage ：： **Visual assessment of color under controlled, standard light conditions**

Benefit ：： **Accurate, standardized viewing conditions. A more cost-effective way to view and grade textiles and apparel**

ColorChex 120

ColorChex 60

ColorChex N7

- Contains 5 standard light sources that include CIE illuminants, point of sale illuminants, Ultra Violet, illuminant A and Horizon.

- Meets and exceeds existing international testing standards including BS 950 Part 1, 16 CIES.X0.12, ASTM D1729, DIN and ANSI. H&M shop lighting TL83 available on request.

- Includes remote control and advanced programmer featuring warm-up, illuminant life recording, and light sequencing.

- Accurate reproduction of the spectral characteristics of the light sources plus replicated paint color and finish allows user to duplicate the results of other cabinets for both European and American market requirements.

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ColorChex Color Assessment Cabinets

The new ColorChex Color Assessment Cabinets designed by SDL Atlas create the perfect alternative to natural daylight. They allow color assessment to be carried out in accordance with international standards BS 950 Part 1, ASTM D1729, 16 CIES.X0.12, DIN and ANSI. (H&M shop lighting TL83 available on request.) Accurate reproduction of the spectral characteristics of the light sources plus replicated paint color and finish allows users of ColorChex color assessment cabinets to duplicate the results of existing cabinets.

ColorChex 60 and ColorChex 120 are new high specification and low cost options to conventional light cabinets. They meet the needs of suppliers to the European market by precisely matching the requirements of leading retailers. Five light sources come standard with these light cabinets; D65(CRI98), TL84/P15, UV, Illuminant A, and Horizon Daylight.

Functional Features:

- Pre-heat time setting (10 seconds for fluorescent)
- Usage record (by on/off) for individual fluorescent
- Individual lighting life record function and over-time alarm
- Programmable-sequence lighting function
- Remote control of light source selection

ColorChex N7 is designed for the requirements of suppliers to the North American market. This compact assessment cabinet offers five different light sources and the N7's neutral gray interior meets the requirements of ASTM D1729 with a surround and ambient field color of Munsell N7.

This unit has a new design feature eliminating the need for screws when assembling the cabinets. The unit slots together, making it easier to assemble, and making it suitable for transporting if required. Other features include a built in time elapsed meter for scheduling the replacement of individual lamps, membrane switching with electronic ballasts, and a specially selected white reflector.

Specifications

Model	ColorChex60	ColorChex120	ColorChex N7
Light Sources	D65, TL84/P15, Illuminant A, Horizon Daylight,UV	D65, TL84/P15, Illuminant A, Horizon Daylight,UV	D65, CWF, Illuminant A, Horizon Daylight,UV
Background Color	Grey ENGC01 (G5574 Equivalent)	Grey ENGC01 (G5574 Equivalent)	Munsell Grey N7
Weight	30kg / 66lb	78kg / 171.6lb	25kg / 55lb
Dimensions (mm) W x D x H	(Overall) 710 x 410 x 565 (Viewing Cavity) 710 x 360 x 380	(Overall) 1300 x 630 x 810 (Viewing Cavity) 1260 x 570 x 590	(Overall) 660 x 315 x 456

Ordering Information

G210/60   ColorChex 60 Color assessment cabinet

G210/120   ColorChex 120 Color assessment cabinet

G210N7   ColorChex N7 assessment cabinet

G210/45   45 Degree Fixed Angle Table for ColorChex assessment cabinets

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Wherever people test textiles, you'll find SDL Atlas!