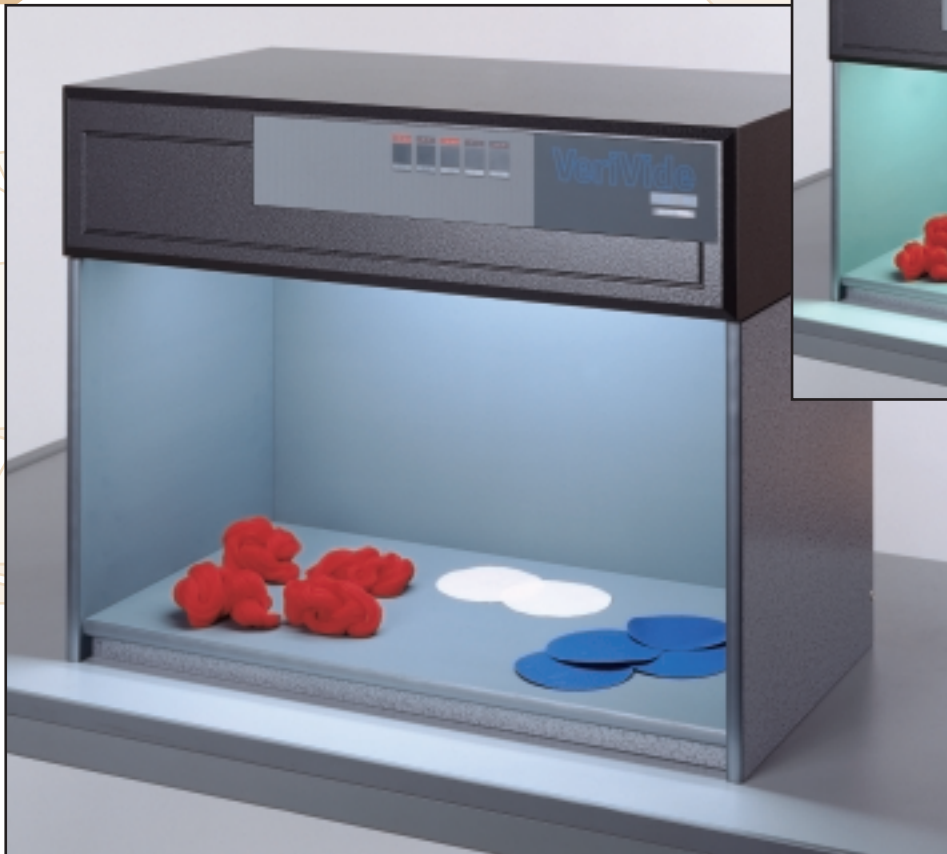




Verivide

colour assessment cabinets



Artificial Daylight (D 65)

Verivide Colour Assessment Cabinets are the industry standard. They provide standardised viewing conditions for the visual assessment of colour.

The new C.A.C. range features membrane switching and electronic ballast control of the lamps.

Both 26 mm and 38 mm diameter lamps can be installed as well as a combination of both.



Point of Sale (TL 84)

Standards

BS 950:Part 1 -

Illuminant for colour matching and appraisal

Marks and Spencer

British Home Stores

Other major retailers

How to Order?

Please specify:

Type of Equipment

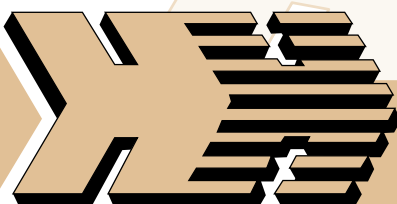
C.A.C. 150, C.A.C. 120,
C.A.C. 60 or Portable

Lamp combination

Optional Accessories and Spares

Single phase voltage

The right is reserved to alter the specification or modify the appearance without notice.



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technical data

Dimensions (mm)		Width	Depth	Height
C.A.C.150	Overall	1560	620	780
	Viewing Cavity	1520	590	570
C.A.C.120	Overall	1300	620	780
	Viewing Cavity	1260	590	570
C.A.C.60	Overall	710	420	570
	Viewing Cavity	680	380	360
PORTABLE	Overall	670	415	310
	Viewing Cavity	630	275	280
	Closed	670	315	140

Standard Lamps (and hour counter)

D65	Artificial Daylight (1 level)
D65²	Artificial Daylight (2 levels)
N	Point of Sale Lighting (natural lamp)
TL84	Point of Sale Lighting
TL83	Point of Sale Lighting
F	Filament (domestic) Lighting
UV	Ultraviolet
HM	Hour Counter (M&S recommend that all lamps should be changed after 1000 hours; otherwise, lamps should be changed after 2000 hours)

A second level of artificial daylight is recommended for colours of low reflectance.

Filament lighting is required as a test for metamerism (BS 950).

The ultraviolet lamp is used to reveal the presence of fluorescent dyes and bleaches.

Alternative fluorescent lamps can be incorporated, up to a maximum of three.

Colour Temperature (approximate)

D65	Artificial Daylight	6500° K
N	Point of Sale Lighting	4000° K
TL84	Point of Sale Lighting	4000° K
TL83	Point of Sale Lighting	3000° K
F	Filament Lighting	2300° - 2800° K
UV	Ultraviolet	-

Standard Lamp Combinations

C.A.C. 150	C.A.C. 120	C.A.C. 60	PORTABLE
D65 ² FUV/HM	D65 ² FUV/HM	D65 ² FUV/HM	
D65NFUV/HM	D65NFUV/HM	D65NFUV/HM	D65NFUV/HM
D65TL84FUV/HM (M&S)	D65TL84FUV/HM (M&S)	D65TL84FUV/HM (M&S)	D65TL84FUV/HM (M&S)
D65TL83FUV/HM	D65TL83FUV/HM	D65TL83FUV/HM	D65TL83FUV/HM
D65TL83FTL84/HM	D65TL83FTL84/HM	D65TL83FTL84/HM	D65TL83FTL84/HM
D65TL84FTL83/HM	D65TL84FTL83/HM	D65TL84FTL83/HM	
	D65UVBFUV/HM	D65UVBFUV/HM	

Optional Accessories & Spares

Tilting Table - *variable* angle
Tilting Table - *fixed 45°* angle (M&S)

Sets of Spare Lamps

Tilting Tables are useful for varying the viewing angle. They are placed inside the cabinet. One type is infinitely variable and the other (M&S) is fixed at 45°.

We recommend that at least one set of spare lamps is purchased with each cabinet. Some of the lamps are special and, in the event of failure, it may prove costly to quickly procure a replacement. In any case, lamps must be changed after 1000 hours (M&S) or 2000 hours.

Cabinet Location

For the best results, extraneous lighting or anything which interferes with the visual response must be avoided. Nearby windows should be fitted with grey blinds. No direct light should be in the field of view, and the general lighting in the vicinity should be Artificial Daylight, at a level of about 220 lux. The wall behind the cabinet should be finished in light grey emulsion. These measures will ensure comfortable and accurate colour appraisal.

Electrical Supply

Standard cabinets are made for connection to a single phase electrical supply 198-255V.

Modified cabinets are available to suit 100-120V supplies.