Veri Vide

olour Assessment Cabinets

VeriVide, the industry leaders, introduce their latest range of equipment for the visual assessment of colour in accordance with BS950:Part 1 directives. Suitable for all industries and applications where there is a need to maintain colour consistency and quality – e.g. Automotive, Ceramics, Cosmetics, Dyeing, Foodstuffs, Footwear, Furniture, Inks, Knitwear, Leather, Ophthalmic, Packaging, Printing and Textile.

The CAC range incorporates membrane switching with electronic ballast control of the illuminants. These features ensure optimum consistency of viewing conditions and permit the combined use of 26mm and 38mm lamps.

C€ approved to EN 55015.



eriVide

Dimensions (mm)

Height Depth Width **CAC150** Overall 1560 780 620 570 Viewing Cavity 1520 590 1300 780 620 CAC120 Overall Viewing Cavity 590 1260 570 CAC60 710 570 420 Overall Viewing Cavity 680 360 380 670 415 310 **Portable** Overall Viewing Cavity 630 275 280 Closed 670 315 140

CAC 120

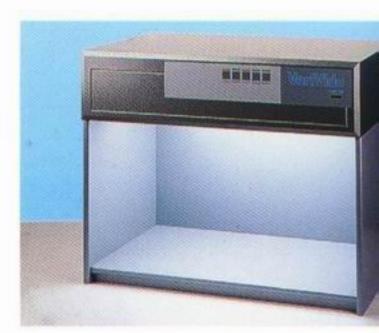
01 Mains on/off. VeriVide "Artificial Daylight" fluorescent lamps conforming D65 to the international Standard Illuminant D6500 within the tolerances prescribed in BS950:Part 1. D65, Additional level of "Artificial Daylight" for colours of low reflectance factor. Switches D65 and D65, must be depressed together. Philips Triphosphor fluorescent lamps often chosen as a TL83 **TL84** "Point of Sale" illuminant. F

Tungsten Filament lighting required by BS950:Part 1 as a test for metamerism. (CIE Illuminant 'A').

Ultra Violet Blacklight to reveal the presence of fluorescent UV

dyes and bleaches.

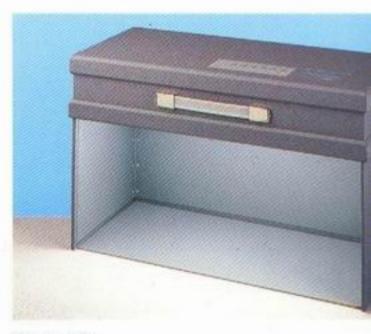
Alternative fluorescent lamps can be incorporated if required but three fluorescent light sources plus filament is the maximum for the CAC150, CAC120 and CAC60. The CAC Portable can be supplied with the addition of one extra fluorescent source selected from the following: D75, D50, TL83, TL84, Cool White, Natural, Warm White. When ordering, please state which lamps are required.



CAC 60

Switch Identification

The state of the s		ortable
5 ₂ FUV D6		(also see above)
TL84FUV D6	STL84FUV D	65TL84FUV
TL83FTL84 D6	STL83FTL84 D	65TL83FTL84
TL84FTL83 D6	STL84FTL83	
TL83FUV D6	55TL83FUV D	65TL83FUV
SUVFUV D6	55UVFUV	
1111 1111	5TL84FUV D6 5TL83FTL84 D6 5TL84FTL83 D6 5TL83FUV D6	52FUV D652FUV D65TL84FUV D65TL83FTL84 D65TL83FTL84 D65TL84FTL83 D65TL84FTL83 D65TL83FUV D65TL83FUV D



Portable

Cabinet Interior

All cabinets are normally supplied with the interior coloured grey Ref: 14.40D but they can be supplied with an alternative, Munsell grey N5, if this preference is specified on the order.

Other Optional Items

Diffusers are available for the CAC 60, 120 and 150 cabinets, but should be used only when highly specular materials are to be assessed. Add /D to product order code.

Tilting table, to fit the CAC 60, used in testing for metallic metamerism i.e. vehicle finishing, surface coating, metallic foil

manufacture. Add /TT to product order code. 45° Fixed Angle Table to fit the CAC 60 cabinet. Add /T45 to product order code.

Electrical Notes

All cabinets are supplied complete with lamps. It is important that the cabinet is earthed. Electronic ballast control is suitable for 220v or 240v (50-60 Hz). Any other voltage requirements must be specified on the order. Lamps should be changed every 2000 hours as indicated on the time elapsed meter which will zero after 10,000 hours.

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Cabinet Location

For best results, glare, extraneous ligh and anything which will maladapt the visu response must be avoided. Any window near the cabinet should be fitted with gr blinds. No direct light should be in the fie of view and the general lighting in the vicinity should also be "Artificial Daylight" a level of 200-300 lux. The wall area behi the cabinet should be finished in light gr emulsion BS 00A01. These measures v ensure comfortable and accurate colo appraisal.