datacolor

TRU-VUE® 4D

Multi-source, controlled lighting booth with dimmable sources for design station applications

The Datacolor TRU-VUE® 4D is a lightweight unit for visual assessment and comparison of color variations. It is highly useful in comparing color standards to samples, batches to batches and the same color in different materials.

Equipped with four light sources, the three most critical sources (Daylight, Incandescent and Commercial Fluorescent) can all be dimmed from zero to full brightness. At full brightness, the booth meets the specifications for ASTM D1729-96, for critical color matching applications.
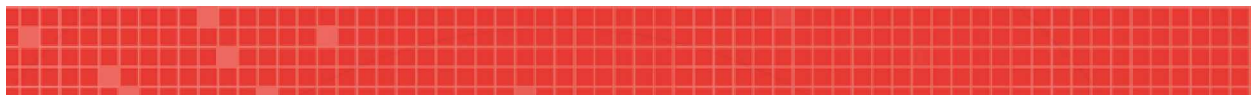
For design station applications, where actual samples need to be compared to images on a computer monitor, the Datacolor TRU-VUE® 4D allows each of its main sources to be dimmed to correspond to the brightness level of the monitor.

Color temperature of the daylight and commercial fluorescent sources are maintained during dimming within the tolerances specified by ASTM D1729-96. One additional source – UV – is also provided for further product evaluations.

The Datacolor TRU-VUE® 4D features **AutoSequencing**, allowing a hands free solution to variable source color matching. An hour meter monitors the use of the daylight source, ensuring proper re-lamping schedules and maintaining peak performance. The optically neutral diffusion lens provides an even illumination field throughout the booth, critical for evaluating shade differences.

- Four light sources:
    - Artificial Daylight
    - Store Light
    - Home Light
    - Ultraviolet Light
- Dimming on the three primary sources (Daylight, Store Light and Home Light)

- Easy-to-Use lamp selector with AutoSequence
- Lamp timer to track aging of primary light source
- Optically neutral diffuser for even illumination
- Munsell N5 or N7 gray surround

datacolor

TRU-VUE® 4D

SPECIFICATIONS

Dimensions	Height	Width	Depth
	19 in 48 cm	26.5 in 67 cm	19 in 48 cm
Viewing Area	14.25 in 36.2 cm	24 in 61 cm	16 in 36.2 cm
Shipping Weight	38 lbs (17 kgs)		
Electrical	214 watts (120 or 220VAC)		

Light Sources

120V Models	1 Daylight : Fluorescent Daylight (6500K) 1 Store Light: Cool White Fluorescent 1 Home Light: Incandescent (2800K) 1 Ultraviolet A (315-400nm black light blue)
220V Models	1 Daylight : Fluorescent Daylight (6500K) 1 Store Light: TL84 Fluorescent 1 Home Light: Incandescent (2800K) 1 Ultraviolet A (315-400nm black light blue)

Note: Other fluorescent viewing sources (such as D50 or D75) can be substituted upon request.

Optional Lamp packs

- Cool White Fluorescent for 220V models
- TL84 fluorescent for 120V models
- Ultralume 30 on 120 and 220V models
- Fluorescent daylight (D7500 or D5000) for 120V or 220V models

For more information, please visit www.datacolor.com.

In over 60 countries … see www.datacolor.com/locations for a complete list.

datacolor

Because Color Matters