

Elma 1336 Chroma meter for e.g. Lux and kelvin temperature

Measure color temperature with data logging

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Elma 1336 is a brand new Chroma meter for measuring illuminance (Lux), Color temperature (Kelvin) and tristimulus values and chromaticity. Indispensable when evaluating quality of artificial light and e.g. the color temperature of LED light sources or when adjusting variable color light sources, projectors, CRT and flat screen display etc. The instrument is equipped with 4GB of memory and USB for easy data recording and documentation and offers triple line display, max/min/hold functions. Elma 1336 is supplied in a protective case including manual, batteries, software and USB cable.



Technical data:

Display:	3 lines, 4 digit
Functions:	
Tristimulus:	XYZ
Chromaticity:	Ev, x, y; Ev, u', v'; Ev, λd, Pe; Ev, λd, Pc; Ev, MAX, MIN
Correlated color temperature:	Ev, T _{cp} , Δuv; ΔEv, ΔT _{cp} , ΔuvΔ
Range:	2300...23.000 Kelvin
Color difference :	ΔX, ΔY, ΔZ; ΔEv, Δx, Δy;c ΔEv, Δu', Δv' ΔEv, Δu'v'; ΔEv, Δλd, ΔPe; ΔEv, Δλd, ΔP
Illuminance range:	0,1... 99990Lux; 0,01...9999fc
Accuracy:	Ev linearity ±3%rdg±2dgts xy: ±0.02
Battery:	6 pcs. AAA 1,5V (incl.)
Battery life :	Up to 100 timer
Memory :	4GB
Dimensions instrument:	150x72x35mm
Dimensions sensor:	93x60x27mm
Weight:	235g