Luxmeter "TKA-PKM" (31)



Main technical data and characteristics

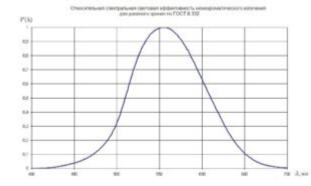
Illumination measurement range	10 ÷ 200,000 lx
Basic relative error of illumination measurements (no more)	± 8.0%
Including the limits of the permissible relative error caused by the nonlinearity of the sensitivity of the device (no more)	± 3.0%
Including the limits of the permissible relative error caused by the deviation of the relative spectral sensitivity from the relative spectral luminous efficiency (no more)	± 5.0%

Including the limits of the permissible relative error caused by the deviation of the calibration by source A (no more)	± 3.0%
Including the limits of the permissible relative error caused by the spatial characteristic of the photometric head of the luxmeter (no more)	± 5.0%
The limits of the additional relative error of the device when measuring optical quantities, due to a change in the sensitivity of the photometric head when the air temperature in the measurement zone changes for every 10 °C (no more)	± 3.0%
Liquid crystal display	3½ digit

Overall dimensions of the device

Measuring unit (no more)	130	9	Х	70	Х	30	mm
Photometric head (no more)	Ø4(9	Х	30	mn	n	
Device weight (no more)	0.2	22	k	ξg			
Battery — Krona battery standard size	9	in					

The difference in the function of the relative spectral sensitivity of the photodetector was corrected by a system of light filters to match the function of the relative spectral luminous efficiency of monochromatic radiation for daytime vision V (λ) in accordance with GOST 8.332. The effective reference plane of the Luxmeter coincides with the front plane of the cosine attachment of the photodetector.



A well-proven light meter, reliable and

easy to operate. Affordable price.