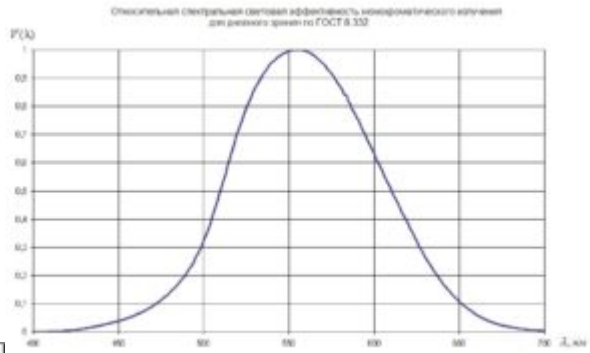
Luxmeter + UV-Radiometer “TKA-PKM” (06)

Main technical characteristics

Illumination measurement range	10 ÷ 200,000 lx
Limits of the basic relative error of illumination measurements	± 8.0%
Range measurement **energy light**	10 ÷ 60,000 mW / m²
Limits of permissible basic relative error of irradiance measurements	± 10.0%

The limits of the additional relative error of the device when measuring optical quantities, due to the change in the sensitivity of the photometric head when the air temperature in the measurement zone changes by every 10 ° C in the range from -30 ° C to 15 ° C and from + 25 ° C to 60 ° C	± 3.0%
Liquid crystal display	3½ digit

The difference in the function of the relative spectral sensitivity of photodetectors is corrected to match the function of the relative spectral luminous efficiency of monochromatic radiation for daytime vision in accordance with GOST 8.332.



Overall dimensions of the device

Information processing unit (no more)	130 x 70 x 30 mm
Measuring head (no more)	Ø50 x 30 mm
Device weight (no more)	0.26 kg
Battery – Krona battery standard size	9 in

Significant advantages of the device Luxmeter “TKA-PKM” (06) over analogues

The ability to measure radiation with one device in two regions of the spectrum, compactness and ease of use