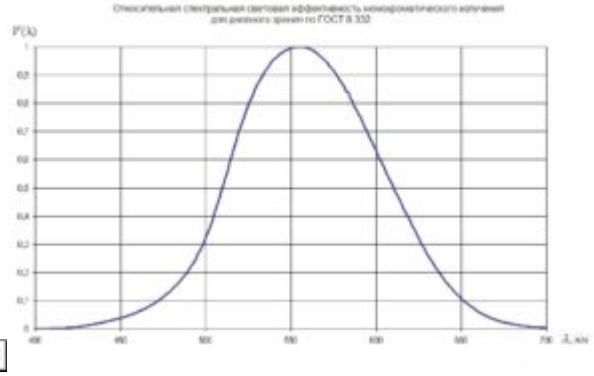
Luxmeter + Brightness meter “TKA-PKM” (02)

Main technical characteristics

Illumination measurement range	10 ÷ 200,000 lx
Limits of the basic relative error of illumination measurements	± 8.0%
Brightness measurement range	10 ÷ 200,000 cd / m2
Limits of the basic relative error of brightness 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%

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 combination of a universal light meter and a brightness meter in one device allows, in accordance with the standards, to control the working conditions of personnel working with monitors and displays.

Light meter + Brightness meter “TKA-PKM” (02): price and advantages of buying on our website

Lighting measuring devices are available from specialized stores, and our site is where they are always available. If you need a high-quality and high-precision, with a minimum percentage of error, a brightness meter, which can be bought inexpensively, then this is where you will find such a device. All devices offered by us have been verified and have a factory quality guarantee, and the price of the brightness meters is minimally low. As for the acquisition process itself, it is very simple, and in just a couple of clicks you can buy a brightness meter for professional or amateur research.