UV-Radiometer with attenuating filter “TKA-PKM” (13)

УФ-РАДИОМЕТР
с ослабляющим фильтром
00:00:21
УФ-С
Ee=8.41
мВт/м²
экрн
пачз
инф
"ТКА-ПКМ"(13)
ТУ 4215-003-16796024-16
2019
ТУ 4215-003-16796024-16
Сделано в России
зав. № 13 103

Main technical characteristics

Ranges of measurements of irradiance:

in the UV-C spectral range (200-280 nm)	10 ÷ 200,000 mW / m²
in the spectral range UV-A (315 ÷ 400) nm or UV-B (280 ÷ 315) nm	10 ÷ 60,000 mW / m²
Limits of permissible basic relative error of irradiance measurements	± 10.0%

Including nonlinearity of energy characteristics (no more)	±3.0%
Including margin of error due to the spatial response of the photometric head of the instrument in the range from 0 ° to 10 °	±4.0%
Including limit of calibration error for UV radiation source – high or low pressure mercury lamp	±5.0%
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%

Energy Exposure **Indication Range**	0.001 ÷ 5000 J / m ^{2}

Overall dimensions of the device

Information processing unit (no more)	205 x 65 x 28 mm
Measuring head (3 pcs) (no more)	Ø40 x 30 mm
Device weight (no more)	0.54 kg
DC supply voltage (2xAA)	1.8 ÷ 3.4V

Significant advantages of the device

The use of one device for measuring radiation in three spectral ranges, compactness and ease of use.

In almost every industrial enterprise and in large organizations, significant attention is paid to occupational safety and working conditions. One of the requirements is compliance with the level of UV radiation at a level that does not exceed the indicators specified in state standards. To measure this parameter, it is worth buying a device UV-Radiometer “TKA-PKM” (13). Such devices are suitable for testing workplaces in public institutions (schools, hospitals, libraries, scientific institutions, energy industries, etc.).

Where is the best place to buy UV radiometers?

Our store contains UV radiometers designed according to all the requirements specified in GOSTs, and their use is completely safe for the researcher, and

the displayed values □□are as accurate as possible. Each device is verified with reference measurement values. As for the cost, the price for a UV radiometer is relatively low, and its quality and wide scope of application makes this device one of the most demanded in its class. Therefore, if you want to buy a high-quality and accurate UV radiometer, the price of which will be quite affordable, then the device UV-Radiometer “TKA-PKM” (13) is your best choice.