

Pyranometer (Globalstrahlung) Sekund Class CM6



Anwendung

Measured value transmitter to determine global radiation. It is also used as a reference instrument due to its measurement precision. Easy to adjust horizontally owing to its adjustable feet and a level. The protective label can be easily removed. The instrument is "first class" according to WMO and ISO 9060.

Delivery includes calibration certificate.

Technical Data

Measuring range	0 - 1400 W/m ²
Sensitivity	9 - 15 μ V/W/m ²
Spectral range	0,305 - 2,8 μ m
Non-linearity	1,5 % < 1000 W/m ²
Impedance	700 - 1500 Ohm
Response time	1/e 5s; 99% 55s
Sensor type	64 Thermocouples
Ambient temp.	- 40 - + 80°C
Cable	10 m long
Dimensions	Ø 150 x 92 mm
Weight	0,85 kg