

## Kipp & Zonen Pyranometer CMP Series

### Order-No: P 6341 CMP 3

Measuring value transmitter for the determination of global radiation. Possible application as albedometer

- Classified according to: Second Class, WMO & ISO 9060.
- Measuring range 0 - 2000 W/sqm
- Sensitivity 5 - 20  $\mu\text{V}/\text{W}/\text{sqm}$
- Spectral range 0.31 - 2.8  $\mu\text{m}$
- Non-linearity 2,5 % (0 - 1000 W/sqm)
- Internal resistance 20 - 200 Ohm
- Time constant 18s bei 95%
- Sensor type 64 Thermocouples
- Ambient temp. - 40 - + 80°C
- Cable 10 m long
- Dimensions  $\varnothing$  110 x 68 mm
- Weight 0,35 kg
- Delivery includes calibration certificate



### Order-No: P 6342 CMP 6

Measuring value transmitter for the determination of global radiation. Possible application as albedometer

- Classified according to: First Class, WMO & ISO 9060
- Easy to adjust horizontally due to adjustable feet and a level
- Measuring range 0 - 2000 W/sqm
- Sensitivity 5 -16  $\mu\text{V}/\text{W}/\text{m}^2$
- Spectral range 0.31 - 2.8  $\mu\text{m}$
- Non-linearity 1 % (0 - 1000 W/sqm)
- Internal resistance 20 - 200 Ohm
- Time constant 1/e 4s; 99% 55s
- Sensor type 64 Thermocouples
- Ambient temp. - 40 - + 80°C
- Cable 10 m long
- Dimensions  $\varnothing$  150 x 92 mm
- Weight 0,85 kg
- Delivery includes calibration certificate



## Kipp & Zonen Pyranometer CMP Series

Order-No: P 6343 CMP 11

WMO recommended value transmitter for the determination of global radiation.

Applicable as reference instrument due to its measurement precision.

- Classified according to:  
Secondary Standard, WMO & ISO 9060
- Easy to adjust horizontally due to adjustable feet and a level
- Measuring range 0 - 2000 W/sqm
- Sensitivity 7 - 14  $\mu\text{V}/\text{W}/\text{m}^2$
- Spectral range 0.31 - 2.8  $\mu\text{m}$
- Non-linearity  $\pm 0,5 \%$  (0 - 1000 W/sqm)
- Internal resistance 10 - 100 ohm
- Time constant  $1/e$  4s; 99% 24s
- Ambient temp. 100 Thermocouples
- Sensor type - 40 - + 80°C
- Cable 10 m long
- Dimensions  $\varnothing$  150 x 92 mm
- Weight 0,85 kg
- Delivery includes calibration certificate



Manufacturer: Kipp & Zonen