



BCT5010 日輻射計

BCT5010 Sun Pyranometer Sensor

適用於戶外型氣象、能源、環境監控、工業排放、貨櫃、農業、資料收集、工業應用之程序控制等~

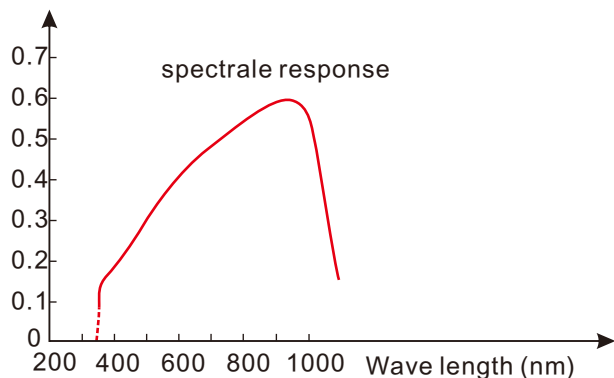
獨家經銷
進口品~

Advantages

- Ready to use with an integrated box level
- Custom output signal/measurement range on request
- Protection class IP67
- Programmable threshold output switch
- Easy and fast levelling/mounting due to fixation with integrated knurled witch

Pyranometer

- PV site evaluation programs
- monitoring PV plants/homes
- agriculture, photovoltaic plants
- science



Specifications

- Measuring range : 0~1400W/m²
- Output signal : 0-50mV passive, standardized or with amplifier 0-10V, 4-20mA
- Threshold switch : max.24V/0.5A
- 20~100% full scale : 24V against U_{ground}
- Temperature drift : <0.15%/K
- Spectral response : 350~1100nm
- Long term drift : <2%/year
- Refresh time : <50ms
- Offset : <5mV(0W/m²)
- Cosine-error : <10%(80°)
- Power supply : DC12-24V, 7mA(DC24V)
- Operating temp. : -40~+60°C
- Cable : 2m/4/6x0.22mm²
- Weight : 150g

Dimension

