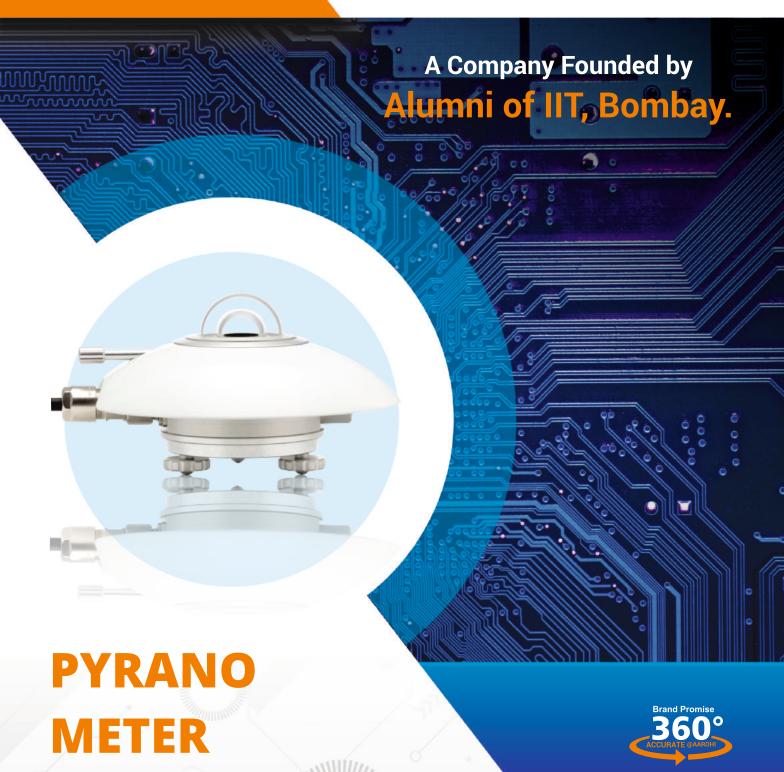
IF YOU
MEASURE IT,
YOU CAN
CONTROL IT





www.aarohies.com



A Company Founded by Alumni of IIT, Bombay

PYRANO METER

Aarohi introduces micro controller based most reliable & highly accurate pyrano meter for solar irradiance measurement



Specification

Parameter	Description
Range	-
Display type	4 Digit 0.56" red seven segment
Response time: time to reach 95% response	< 60 sec.
Accuracy	0.5 %
Zero-offset:	+/- 7 W/m²
Temperature response	8%
Tilt response: % deviation in responsivity relative to 0 90° tilt at 1000 W/m² beam irradiance	± 5%
Computer Interface	Rs 485/ 232
Auxiliary supply	230V AC ± 10%
Dimensions	60mm x 160mm x 100mm



Application

- Solar pump testing
- ✓ Solar PV module testing

Features

Class of accuracy: 0.5 Computer interface through RS-485

Features	Benifit
Micro controller based design	Provides even accuracy for entire range
Class of accuracy: 0.5	Testing according to IS/ IEC standard is possible
Easy to install	Increases work efficiency
Computer interface through RS-485/ Rs-232	Data acquisition is very easy
0.56" seven segment display	Visible from long distance

Aarohi Embedded Systems Pvt. Ltd.

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