

SOLAR POWER METER

NAGMAN 234

SALIENT FEATURES

3 1/2 digits, 1999 count LCD
 1 W/m², 1 BTU / (ft² *h) unit selection
 Automatic power off
 Data Hold function
 MAX / MIN function
 Easy to use

GENERAL SPECIFICATIONS

Measuring Range	0 -1999 W/m ² , 0 -634 BTU / (ft ² *h)
Resolution	0.0 -1 W/m ² , 0.0 -1 BTU / (ft ² *h)
Spectral Response	400 ~ 1100 nm
Accuracy	Typically, within $\pm 10\text{W/m}^2$ ($\pm 3\text{ BTU / (ft}^2\text{*h)}$) or $\pm 5\%$ whichever is greater in sunlight. Additional temperature induced error $\pm 0.38\text{W/m}^2/\text{0c}$ ($\pm 0.12\text{BTU/(ft}^2\text{*h)/0C}$) from 25°C
Response Time	0.5 sec
Light Detector	SI photodiode
Operation Temperature / Humidity	$\pm 0^\circ\text{C} \sim 40^\circ\text{C}$ (32°F -104°F), 0 ~ 80%RH
Battery / Battery Life	1.5V type Size AA battery x 2 / 80 hours approx.
Dimensions	169 x 63 x 37 mm
Weight	Approx.210g



Typical Photo: Final Product look may vary

STANDARD INCLUSIONS

- Basic Instrument with Battery
- Carrying Case
- Conformance Certificate
- Instruction Manual

Manufactured by



Since 1972

NAGMAN INSTRUMENTS AND ELECTRONICS PRIVATE LIMITED

AN ISO 9001:2015 CERTIFIED COMPANY

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Specifications subject to change owing to continuous development. Contact us for latest Datasheet.

NIE/TDS/234/01/26/00