

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 $\pm 10\text{W/m}^2$ ($\pm 3 \text{ BTU / (ft}^2\text{*h)}\right)$ or $\pm 5\%$ whichever is greater in sunlight. Additional temperature induced error $\pm 0.38\text{W/m}^2 / 0\text{C}$ ($\pm 0.12\text{BTU/(ft}^2\text{*h)}/0\text{C}\right)$ from 25°C
Response Time	0.5 sec
Light Detector	Si photodiode
Operation Temperature / Humidity	$\pm 0^\circ\text{C} \sim 40^\circ\text{C}$ ($32^\circ\text{F} \sim 104^\circ\text{F}$), 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



NAGMAN INSTRUMENTS AND ELECTRONICS PRIVATE LIMITED

AN ISO 9001:2015 CERTIFIED COMPANY

170/1a2, Chennai Bangalore Highway Road, Sembarambakkam, Chennai – 600 123. INDIA

Phone - Domestic Sales 044-6677 7024, 044-6677 7005 Email: mktgchennai@nagman.com

Phone - Export Sales +91-44-6677 7025. Email: exports@nagman.com

www.nagman.com

Since 1972



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

NIE/TDS/234/01/26/00