



Solar PV Module Analyzer

Nvis 6005S



Solar PV module analyzer is used to study the performance of Solar PV modules and to draw its VI characteristics

Features

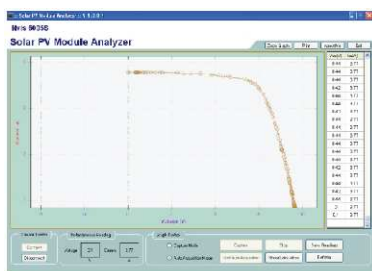
- Instrument to determine characteristics of Solar PV modules
- Microcontroller based design
- RS232 connectivity
- 16 x 2 LCD
- Mains and Battery operation
- User interactive software

Applications

- Quality Control in the Production of PV Modules
- Identification of Solar Power System requirements
- Maintenance of Solar Panels
- For verifying best installation angle of Solar Panels
- Useful at installation sites

Technical Specifications

Power Supply	: +5V DC
DC Voltage Range	: 0-50V
DC Current Range	: 10A
Measurement	
Max. Voltage(V)	: at P_{max}
Max. Current(I)	: at P_{max}
Voltage at Open Circuit	: V_{oc}
Current at Short Circuit	: I_{sc}
Instant Power	: W
Battery	: 9V
Dimension (mm)	: L 170 x B 93 x H 35
Weight	: 500gms (approximate)



V-I curve of Solar PV module

Designed and Manufactured in India by -

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