

Product Name :
Solar Module Measurements

Product Code :
DM662



Description :

Solar Module Measurements

Technical Specification :

Solar Module Measurements
Trainer for solar module measurements
2 pivoting solar modules on mobile frames
Series and parallel connection options
Slide resistor as variable load
2 power resistors for expanding the measuring range
Measuring amplifier with digital displays for current, voltage, illuminance and module temperature
Reference cell as illuminance sensor

Technical data:

Module design
Number of cells: 36
Cell material: monocrystalline silicon
Module area: 0,64m²
Typical module parameters under STC (Standard Test Conditions)
Output: 85W
Short-circuit current: 5,3A
Open-circuit voltage: 22V
Slide resistor: 0...10?
Two power resistors: 22?/50W

Measuring ranges
Temperature: 0...100°C
Voltage: 0...200V
Current: 0...20A
Illuminance: 0...3kw/m2
Inclination: 0...90°
230V, 50Hz, 1 phase

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