

**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: 0,64m<sup>2</sup>  
Typical module parameters under STC (Standard Test Conditions)  
Output: 85W  
Short-circuit current: 5,3A  
Open-circuit voltage: 22V  
Slide resistor: 0â€¦10Î©  
Two power resistors: 22Î©/50W

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

## Naugralabequipments

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