



THE LAB EQUIPMENT

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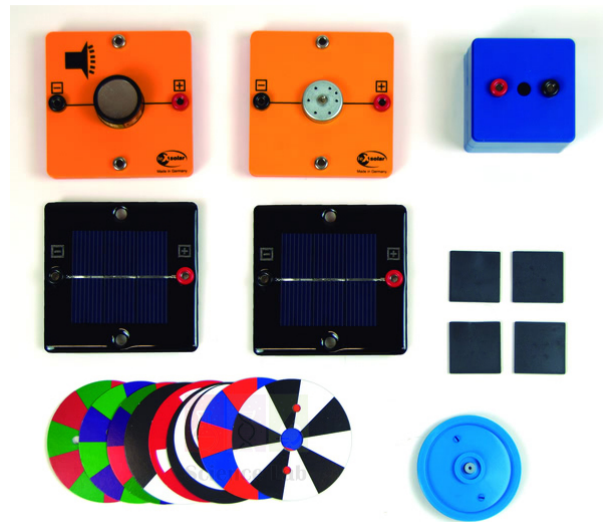
Phone: +91-8759245890

**Product Name :**

Solar Photovoltaic Basic

**Product Code :**

SLE/PHY/218



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## Description :

What is a solar cell and what is a solar panel?

What can be powered with a solar cell?

How should you align the solar cell to the sun?

These questions and many more can be answered using Solar-PV Basic.

For using this product you additionally need the Solar-Minikit Basic in primary school and the Solar-Kit Basic in Junior High School, each of which contains all necessary accessories.

All experiments are designed in a qualitative way and are specifically adapted for young students in Elementary School as well as Junior High School.

### Technical Specifications :

#### List of components :

- 1 x Solar module 0.5 V, 840 mA
- 1 x Solar module 1.5 V, 280 mA
- 1 x Lighting module
- 1 x Solar cell cover set (4 pieces)
- 1 x Carton
- 1 x Insert PV Basic
- 1 x Buzzer module
- 1 x Motor module without gear
- 1 x Color discs - Set 1
- 1 x Layout diagram PV Basic
- 1 x Info sheet initial startup

#### Extras needed:

- 1 x Solar-Minikit Basic
- 1 x Solar-Kit Basic

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