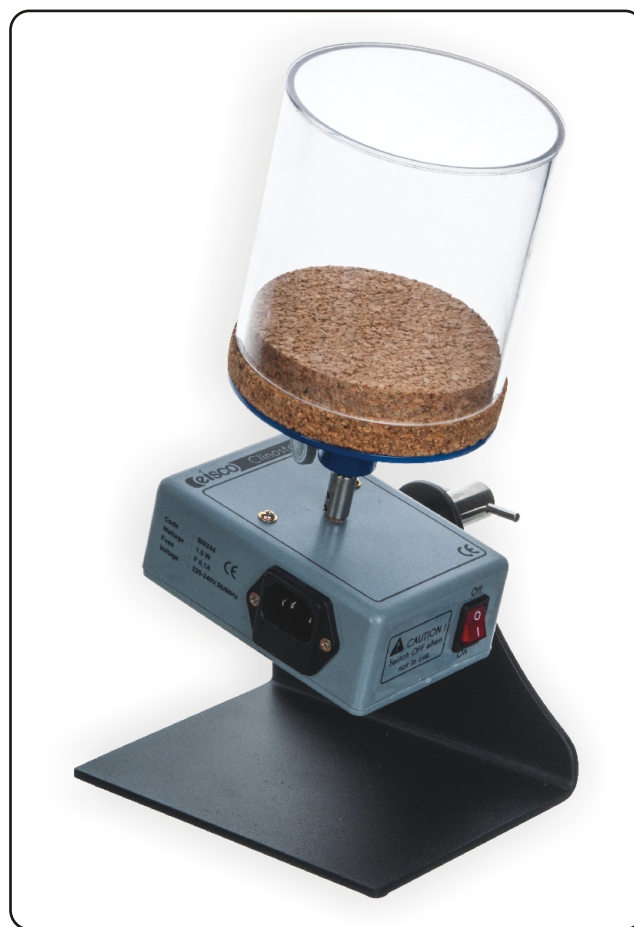




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CLINOSTAT ELECTRIC

CAT NO. BI0244



Instruction Manual

TECHNICAL DATA

Fuse Rating : F 0.1A/250V
Mains Input : 220-240V (50Hz, 1.4W)
220-240V (60Hz, 1.5W)

DESCRIPTION

The Clinostat is a motorised disc that can support and protect small plants, seeds or cuttings while they are slowly rotated at about 4 revolutions per hour for even exposure to sunlight and gravity. The plants are normally pinned to a soft pad fixed to the disc with cotton wool soaked with water for moisture. A removable transparent cover over the soft pad permits examination of seed and plant growth and behaviour over an extended period of time.

COMPONENTS

The components are as follows:

- 1 pc. Motor housing disc and soft pad assembly.
- 1 pc. Clear plastic cover to fit over the soft pad.
- 1 pc. Base plate to carry the housing.
- 1 pc. Mains power cable to plug into the socket in the motor housing.
- 1 pc. Instruction sheet.

ASSEMBLY INSTRUCTIONS

- Take the parts from the carton.
- Take the base plate and, with the rectangular part of the base plate directly UNDER the housing, fit the screw through the hole provided.
- Rest the unit on its base plate and note that the housing will pivot when loosened.
- Place the plastic cover firmly over the soft pad.
- Insert the mains power cord into the socket provided.

Plants and seeds may now be pinned on to the soft pad together with cotton wool for the retention of moisture for studies in plant growth and germination. The Clinostat may be pivoted around and clamped so that the plants may be pointed towards the source of light or heat or as required by the experiment.

CAUTION

1. Replace the fuse as per the specified rating & type.
2. Please do not use any other Main Supply Cord other than the supplied Cord with the apparatus.

CLEANING INSTRUCTION

For cleaning the unit / Power supply outwardly only use the damped moist cloth soaked with clear water.

INTENDED USE OF EQUIPMENT

Mostly this equipment will be used in Educational Institutions, Schools for carrying out the experiments.

ENVIRONMENTAL CONDITIONS

1. Pollution Degree : 2
2. Installation Category : 2
3. Altitude : 2000 meters max.
4. Maximum recommended humidity : 75% RH.
5. ⚠️ Electrical Supply : 220-240V, 50/60Hz.
6. Equipment is meant for Indoor use only.
7. Ambient Temperature : 30°C Max.

EQUIPMENT INSTALLATION

Equipment to be installed by qualified trained personnel only.

EXPLANATION OF SYMBOLS



Protective Earth

IMPORTANT

Protection impairment if used in a manner not specified as per this manual.

No operator serviceable parts inside. Refer to qualified personnel for servicing / repairs only.

MUST " DISCONNECT THE EQUIPMENT BEFORE SERVICING".

Manufactured by :



U.S. Distributor :

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