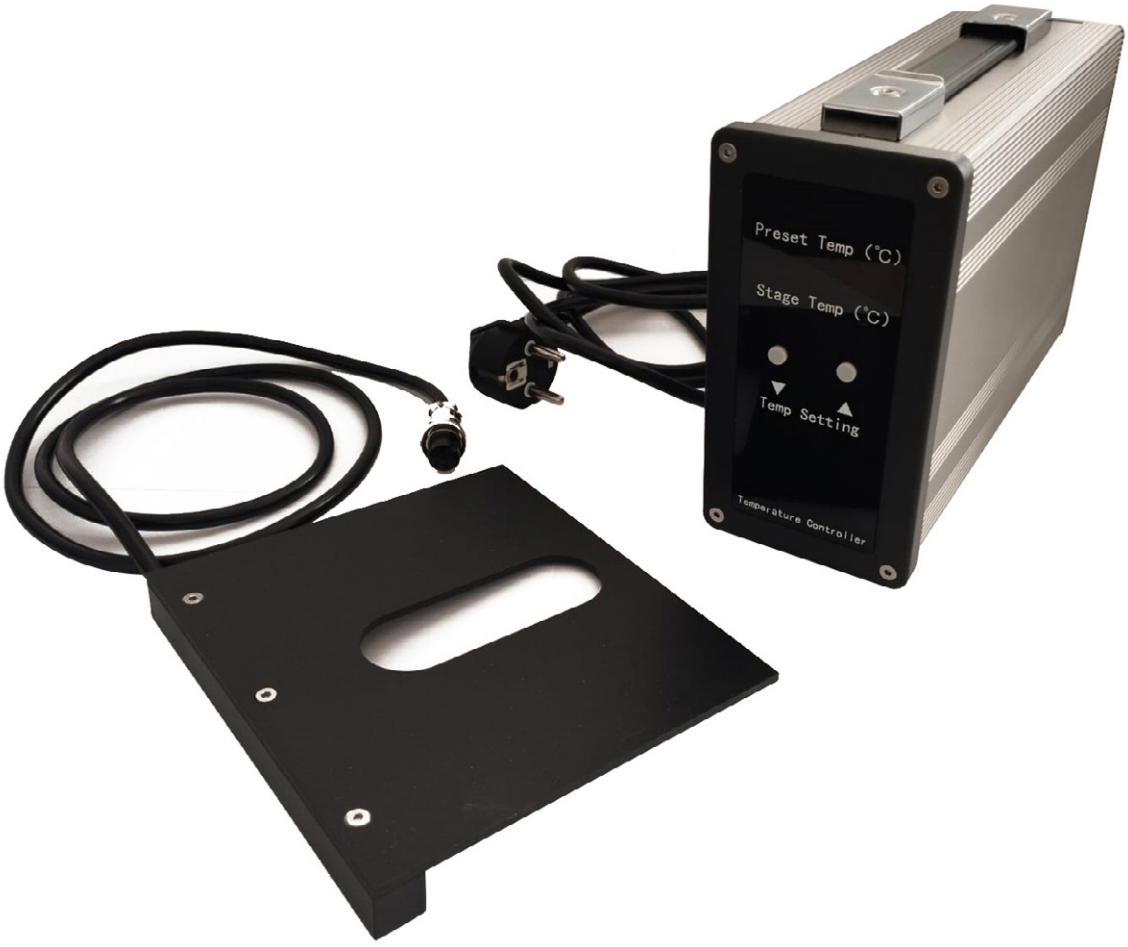
Levenhuk Heating Stage

For maintaining a set sample temperature during observation

SKU: 81896

User Manual



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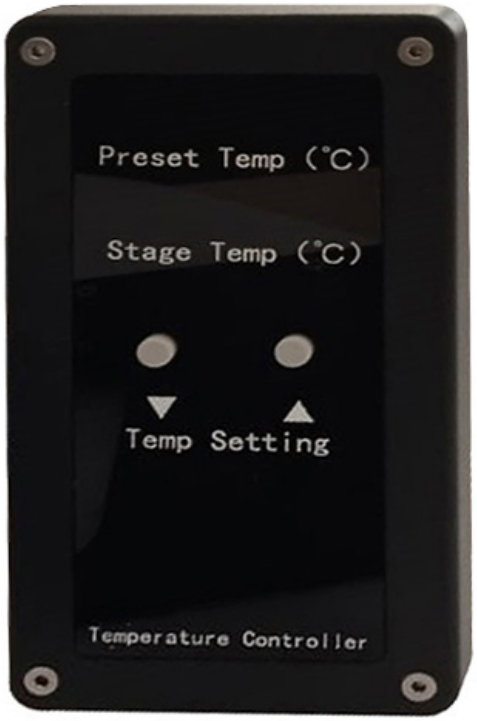
Caution: Please remember that mains voltage in most European countries is 220–240V. If you want to use your device in a country with a different mains voltage standard, remember that use of a converter is absolutely necessary.



Control unit front panel

Preset Temp (°C)	preset temperature
Stage Temp (°C)	heating stage temperature
Temp Setting	temperature adjustment

General Information

The Levenhuk Heating Stage for microscopes is designed to maintain the optimal temperature when working with biological samples. It consists of a control unit (temperature controller) and a heated aluminum insert. The insert connects to the control unit via a cable. The insert attaches directly to the microscope's standard stage. There is a slot in the center of the insert, so you can observe in reflected and transmitted light. The control unit has a screen for monitoring the temperature.

The kit includes:

Temperature controller – 1 pc.
Heating stage – 1 pc.
Power cord – 1 pc.

Operation

- After unpacking the device, carefully check that all parts are present.
- Remove the specimen holder (if present) from the microscope stage.
- Remove the protective stickers from the adhesive fasteners on the underside of the heating stage.
- Place the heating stage onto the microscope stage so that the openings align.
- Connect the heating stage to the temperature controller.
- Plug the temperature controller into a power outlet.
- Press the power button.
- Place your sample under the objective lens.
- Use the up and down buttons on the temperature controller to set the required temperature. Monitor the display while taking your measurements.

Specifications

Input voltage	100–240V AC
Output voltage	12V
Maximum output power	12V / 24W
Temperature adjustment range	15–55°C

Care and Storage

- Be careful when using the device with children or with people who have not read the manual.
- After unpacking and installation, check every component.
- Do not disassemble the device. Service and repairs may only be carried out by a specialized service center.
- Protect the device from sharp impacts and excessive mechanical stress.
- Do not wipe away abrasive particles (such as sand). Blow them off or brush them away with a soft brush.
- Do not expose the device to direct sunlight for long periods. Do not use the device in high humidity conditions and do not immerse it in water.
- Store the device in a dry, cool place away from dust, acids, or other active chemicals. Keep it away from heaters (household or automotive), open flames, and other high-temperature sources.
- Do not use the device near flammable materials, as the microscope base may heat up during operation.

Levenhuk International Lifetime Warranty

All Levenhuk telescopes, microscopes, binoculars and other optical products, except for accessories, carry a lifetime warranty against defects in materials and workmanship. Lifetime warranty is a guarantee on the lifetime of the product on the market. All Levenhuk accessories are warranted to be free of defects in materials and workmanship for two years from date of retail purchase. Levenhuk will repair or replace such product or part thereof which, upon inspection by Levenhuk, is found to be defective in materials or workmanship. As a condition to the obligation of Levenhuk to repair or replace such product, the product must be returned to Levenhuk together with proof of purchase satisfactory to Levenhuk.

For further details, please visit our web site: levenhuk.com/warranty

If warranty problems arise, or if you need assistance in using your product, contact the local Levenhuk branch.