

Stage and Specimen Warmers

Tokai Hit Thermo Plate

The Thermo Plate, a microscope-stage automatic thermocontrol system with an optical clear glass heating plate, ensures accurate, stable thermal control of specimens during observation under a microscope. The system includes a glass thermoplate (many models available), a temperature sensor, and a temperature controller.

PRODUCT CODE: MAT



LEC Instruments LEC939 Test Tube Warmer

The LEC 939 is a test tube/vial warmer capable of 0.25°C resolution. It is designed for holding specimens in the lab at a desired temperature above ambient conditions. Simple and affordable, it can be equipped with blocks for various test tube sizes.

PRODUCT CODE: LEC939



LEC Instruments LEC916 Microscope Stage Warmers

Dedicated stages are designed to fit most brands of microscopes. The system includes a heated stage element to fit monocular, stereo, and inverted microscopes. The temperature controller has a heating pad on top and separate control circuits for the stage and heating pad. Each circuit gives accurate temperature control by use of a feedback system.



A unique heating element is used to eliminate vibration of the stage, thus enabling a stable image at high magnification.

PRODUCT CODE: LEC916

Examples of Dedicated Stages for various microscopes

- Bausch & Lomb Stereo zoom 7
- Kyowa PLHL, 5DZ-PL
- Leica LABOVERT, DMIL, DM IRB
- Nikon Diaphot TMV 300/200, SMZ-2T, SMZ-10, SMZ-2B, SMZ-1B, SMZ-U, Labophot-2, SMZ-10A, Eclipse E400, E600, E800, TE300/200
- Olympus IXC50/70, HB-SVR, SZH10, CH-2, IMT-2, HB-2, BX, CK2, CH30, CX40, BX50, SZX12, CHK-2
- Orion BM-LUX-4, BM-LAB
- Wild M5, M8, M10, MZ8
- Zeiss Standard 20, 25

LEC916 Technical Specifications

Temperature range	Ambient to 40°C
Accuracy	±0.25°C
Temperature indication	0.1°C
Heating time of stage/pad	30 minutes nominal
Size of warming pad	210 x 130mm
Size of temperature controller	210 x 150 x 90mm
Power	100 to 120, 200 to 240V, AC 50/60 Hz 60 VA