

H401-T-CONTROLLER



H401-T-CONTROLLER is a 2-channel controller which can be employed to control up to two devices at the same time.

The devices are connected to the controller with fast connectors and can be easily replaced. The controller is equipped with a 4.3" Touch Screen and an intuitive software to offer accuracy and simplicity of use at the same time.

The external sensor allows to automatically and independently calibrate the devices by performing the self calibration routine.

A password protected procedure allows to calibrate the controller and the sensors for periodic maintenance.

The controller is equipped with local memory for on-board data logging and storage of calibration and alarms events.

GLASS PLATE CALIBRATION



The GLASS PLATE can be automatically calibrated by employing the external temperature sensor of the controller and by starting the self calibration routine from the touch screen.

The algorithm will progressively increase the temperature of the plate until the desired set point temperature is reached inside the calibration Petri.

FEATURES

- H401-T-CONTROLLER can control up to 2 devices
- Set point value from room temperature to 60°C
- T - accuracy on specimen: $\pm 0.3^{\circ}\text{C}$, after self calibration routine
- Intuitive 4.3" Touch Screen Display
- External k-type thermocouple for self calibration
- Independent calibration of the devices connected
- Start up protocol with tunable heating rate ($^{\circ}\text{C}/\text{min}$)
- On-board Data Logging / Download via mini-USB
- Alarm buzzer and External Alarm Connector
- Password protected procedure for periodic calibration against certified thermometer
- Dimensions: 103x130x59 mm

Temperature Controllers

FEATURES

H401-T-CONTROLLER can be connected to any of these devices (maximum two devices can be controlled at the same time):

- H601 GLASS PLATES series
- H401 GLASS PLATES series
- H401 METAL PLATES series
- H401 GLASS TABLE
- H401 T PAD series
- H401 STAGE T PAD (clamp on stage T-PAD)
- OBJECTIVE HEATER

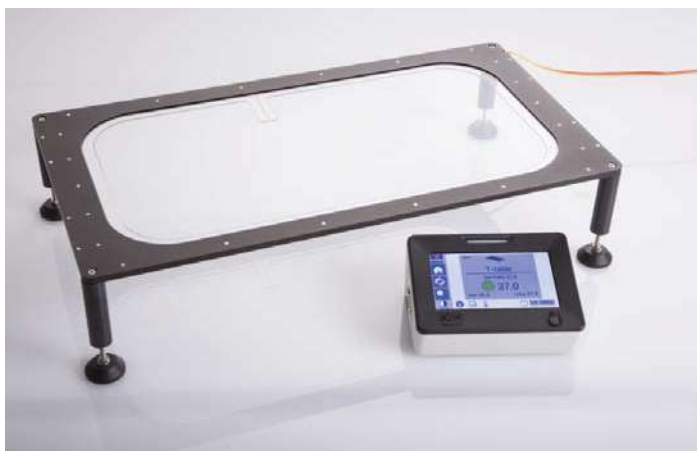
T-Controller:
Controls up to two devices

T-sensor for automatic plate calibration

On board memory for Data Logging with USB option



H401-Glass Table



T-PAD + Glass Plate



H401-T-PENNY



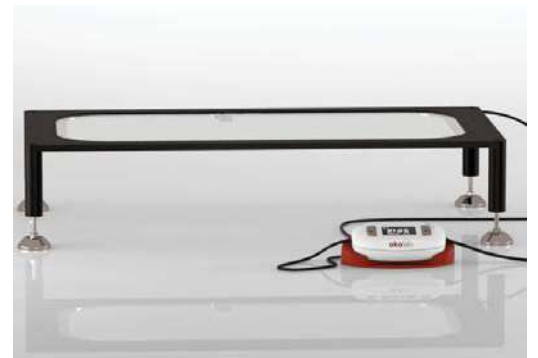
H401-T-PENNY is a compact single-channel Temperature Controller compatible with OKOLAB single-channel metal and glass heated plates and heated objective collars.

H401-T-PENNY combines performance and simplicity at an affordable price.

FEATURES

- Temperature range: from ambient to 60 °C
- T - accuracy on specimen: $\pm 0.3^{\circ}\text{C}$
- Single Channel
- One-Point Temperature Calibration and Adjustment
- Dim.: 84x45x20 mm
- Weight: 47.5 g

Penny+ Glass Table



Penny+T PAD



Penny+T Glass Plate

