



## **Temperature Control Stage Slide Warmer**

TCS-200

Before using the Stage Warmer, please read the following:

## 1. Important data:

2 LED digital displays and 2 touch pad buttons on temperature controller

Power input: 110V/220 Power output: 50W

Preset temperature control range: 15° C to 55° C

Actual stage temperature: Room to 52° C Temperature setting increments: 0.1° C Temperature display divisions: 0.1° C

Variability between setting and displaying temperature: less than +/-1° C

Dimensions of stage warmer plate: 152mm x 134mm x 3.2mm

Dimensions of control unit: 205mm x 150mm x 75mm Stage can reach max temperature in under 10 minutes.

## 2. How to use:

- a) Before use, remove all components from the packaging.
- b) Plug the heated stage and power cord into the back of the temperature control system.
- c) Remove the stage clips/caliper from your microscope. Peel the protectors off of the adhesive strips and place the heated stage over the microscope stage.
- d) Place your stage clips/caliper over the heated stage and use the included thumbscrews and spacers to secure to the main stage.
- e) Plug power cable into nearest electrical outlet. Flip the power switch to turn the stage warmer on/off.
- e) Set the temperature control system to the desired temperature and wait for it to pre-heat before placing your slide(s).

## 3. Precautions for safe usage:

- a) Please note the temperature setting of your stage when intially turned on. Do not leave the stage unattended when set to a high temperature.
- b) Avoid touching the heated stage during use to prevent burns. Allow adequate time for cooling down before touching.
- c) For indoor use only.
- d) Store in a cool, dry location.
- e) Disassembling, modifying, or tampering of the stage warmer will void the 1-year warranty.