

# **AmScope TCS-200 Microscope Stage Precise Temperature Control Slide Warmer Instructions**

<u>Home</u> » <u>AmScope</u> » AmScope TCS-200 Microscope Stage Precise Temperature Control Slide Warmer Instructions <sup>™</sup>



TCS-200 Microscope Stage Precise Temperature Control Slide Warmer Instructions

#### **Contents**

- 1 TCS-200 Microscope Stage Precise Temperature Control Slide Warmer
- 2 Important data:
- 3 How to use:
- 4 Documents / Resources
  - 4.1 References

**TCS-200 Microscope Stage Precise Temperature Control Slide Warmer** 



Before using the Stage Warmer, please read the following:

# 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.

# 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).

## Precautions for safe usage:

- a) Please note the temperature setting of your stage when initially 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.



## **Documents / Resources**



AmScope TCS-200 Microscope Stage Precise Temperature Control Slide Warmer [pdf] Instructions

TCS-200, TCS-200 Microscope Stage Precise Temperature Control Slide Warmer, Microscope Stage Precise Temperature Control Slide Warmer, Stage Precise Temperature Control Slide Warmer, Precise Temperature Control Slide Warmer, Temperature Control Slide Warmer, Control Slide Warmer, Slide Warmer, Warmer

#### References

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Manuals+,