



Thermo Plate[®]

Microscope- Stage Automatic Thermocontrol System

NEW

TP SERIES



Strengthen glass applied



10 year warranty

Stress-Free from glass breakage

Ensures more accurate and more reliable thermal control of the sample during the observation under a microscope. Wide product range supports Biotechnology Science and Industries.



No more glass breakage

Applied strengthen glass, and comes with 10-year warranty for glass breakage.

Compact Controller

Dimension of the controller is: W85 × D135 × H30(mm). Its design saves the space in a clean bench.

Plate LED Indicator

Green LED lights up when the glass heater is ready.

*Depending on the model.



Temp. Measurement Function

External (sterilized) sensor makes it easy to measure the actual sample temp. Also, it enables on-site calibration.

Software TEM

Temp. Management Software "TEM" enables to monitor, log, and record sample and/or plate temp..

Automated temp. control is available as an option.

Easy to Calibrate

Calibration can be done with your fingertip. Much easier to adapt to the environment which it will be used in.



TPi-108RX

Applicable stage: Nikon Rectangular stage



Dimensions: $\phi 108$ (mm)
 Heating area: W70×D70 (mm)
 Glass thickness: 0.5 (mm)
 Preset Temp.: Room temp. - 60 °C



TPi-TCSX

Applicable stage: TC-S-SR/SRF of Ti2/TS2R microscope



Dimensions: W127.5×D85×H3 (mm)
 Heating area: W115×D75 (mm)
 Glass thickness: 0.5 (mm)
 Preset Temp.: Room temp. - 60 °C
 * Includes CL (Dish Fixing Flat Spring)



TPi-TS2X

Applicable stage: TS2-S-SM of Nikon TS2 microscope



Dimensions: W238×D113×H4 (mm)
 Heating area: W216×D94 (mm)
 Glass thickness: 1.0 (mm)
 Preset Temp.: Room temp. - 60 °C



TPi-SQX

Applicable stage: For XY motorized stage with 160x110mm opening



Dimensions: W160×D110×H5 (mm)
 Heating area: W128×D94 (mm)
 Glass thickness: 0.5 (mm)
 Preset Temp.: Room temp. - 60 °C



TPi-SX

Applicable stage: XY mechanical stage for upright microscopes

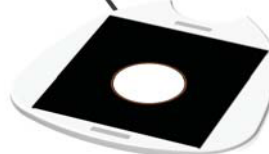


Dimensions: W142×D115×H5 (mm)
 Heating area: W128×D95 (mm)
 Glass thickness: 0.5 (mm)
 Preset Temp.: Room temp. - 60 °C



TPi-SMZSLX

Applicable illumination base: For SMZ1500/1000/800 <C-DSD, C-DSS, C-BD>



Dimensions: W254×D234×H9 (mm)
 Heating area: W175×D185 (mm)
 Glass thickness: 1.0 (mm)
 Preset Temp.: Room temp. - 50 °C



TPi-SMZ25X

Applicable illumination base: For SMZ1500/1270/1000/800/25/18 <P2-PB/DBC/DBF-PS32,P-DSL32/DSF32>



Dimensions: W251×D238×H7 (mm)
 Heating area: W160×D150 (mm)
 Glass thickness: 1.0 (mm)
 Preset Temp.: Room temp. - 50 °C



TPi-UNIX

Applicable illumination base: For stereo microscopes (Universal model)



Dimensions: W430×D211×H10 (mm)
 Heating area: W400×D175 (mm)
 Glass thickness: 1.5 (mm)
 Preset Temp.: Room temp. - 50 °C
 Height adjustable range: 75~100 (mm)



TPiD-I2X

Applicable stage: For XY motorized stage with 160x110mm opening



Dimensions: W160×D110×H7 (mm)
 Heating area: (Glass) W95×D67 (mm)
 (Metal) W85×D72 (mm)
 Glass thickness: 0.5 (mm)
 Preset Temp.: Room temp. - 50 °C



TPiE-LH

Lens Heater Ease of set-up and superior thermal effectiveness



Prevent heat from escaping to objectives when using high magnification lenses and oil/water immersion lenses

Preset Temp.: Room temp. - 45 °C