



# Thermo Plate<sup>®</sup>

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

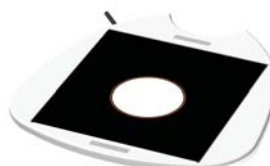


Dimensions: W142×D115×H5 (mm)  
 Heating area: W128×D95 (mm)  
 Glass thickness: 0.5 (mm)  
 Preset Temp.: Room temp. - 60 °C



## 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