



# 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.

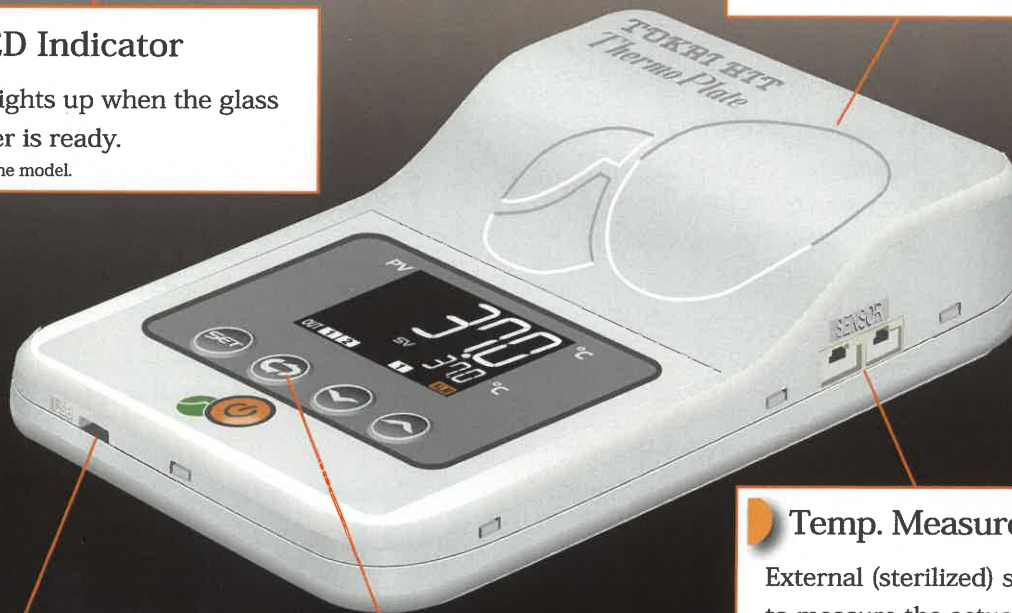
### Compact Controller

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.

AI for Living cells  
for your imaging

# TPi LINE-UP



## TPi-110RX / 108RX

Applicable stage: Olympus cross stage / Nikon Rectangular stage



Dimensions:  $\phi 110$ (mm) /  $\phi 108$ (mm)  
Heating area: W70×D70 (mm)  
Glass thickness: 0.5 (mm)  
Preset Temp.: Room temp. - 60 °C



## TPi-TCSX

Applicable stage: Nikon Ti2 / TS2R microscope <TC-S-SR/SRF>



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-SQFTX \*Flat Top Type

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-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-SZX2AX

Applicable illumination base: For MVX10 & SZX16/10 <SZX2-ILLB, SZX2-ILLK, SZX2-ILLD>



Dimensions: W236×D207×H7 (mm)  
Heating area: W162×D152 (mm)  
Glass thickness: 1.0 (mm)  
Preset Temp.: Room temp. - 60 °C



## TPi-SMZ25X

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



Dimensions: W251×D238×H7 (mm)  
Heating area: W160×D150 (mm)  
Glass thickness: 1.0 (mm)  
Preset Temp.: Room temp. - 60 °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)



## TPi-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



## TPi-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

Other ThermoPlate TPi/TP series (Glass/Metal/Cooling Heating) are available.

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