

2-channel controller

2 plates can be controlled by TPiD controller.
Every combination is possible

TPiD
SERIES

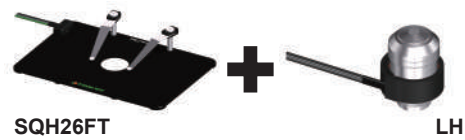
Ex1 : Glass (for inverted)+ Glass (for stereo)



Ex2 : Glass (for stereo)+ Glass (for stereo)



Ex3 : Metal (for inverted)+ Lens Heater



Ex4 : Glass (for inverted)+ Hot Plate

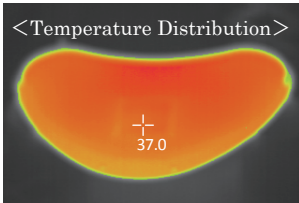


TPiD

Entire Surface Heating Plate

Since the entire surface of the plate is heated, it can manage the temp. of the sample under observation as well as the sample before/after observation. It is very useful when dealing with many samples.

TPiD
SERIES



Enables to keep the vessels warm before and after observation.



Olympus SZX16/10
SZX2-ILLB/ILLD/ILLK/
ILLT/ILLTQ/ILLTS
Model: **TPiD-SZX2DX**

Nikon SMZ25/18/1270
P2-PB/DBL/DBF, P-DSL32/DSF32
Model: **TPiD-SMZ25DX**

Leica Stereo microscopes
Transmitted light base TL RCI/RC
TL Ergo Base
Model: **TPiD-TLDX**

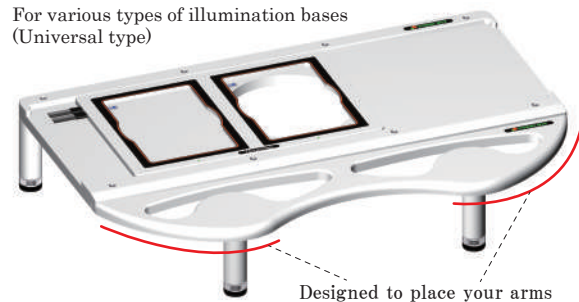
Zeiss Stemi 305/508
Stand M
Model: **TPiD-STMDX**

ThermoPlate for Vitrification

For thawing process of frozen embryo

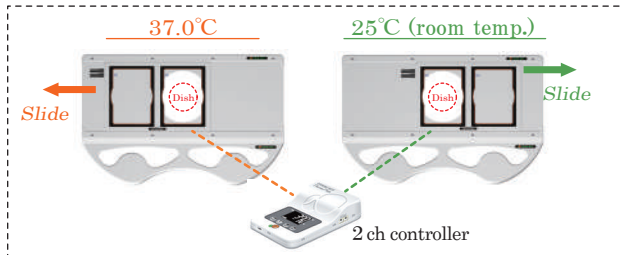
Model **TPiD-VITX**

For various types of illumination bases
(Universal type)



Designed to place your arms

Base dimensions : W435×D280 (mm)
Plate dimensions : W230×D148 (mm) Glass thickness : 0.5 (mm)
Heating area : W95×D128 (mm)×2 Leg adjustment : 75~100 (mm)



TPiD
SERIES



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It is essential to read the instruction manual when using this device.

- Catalog printed September 2019
- Specifications and products in the catalog are subject to change without any obligation on the part of the distributor/manufacture.
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LE-TPiGEN-EN-02

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IVF CATALOG

ThermoPlate[®] **TPiD**
SERIES



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for your imaging[®]

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New Intelligent ThermoPlate

TPi SERIES

Ensure more accurate and more reliable thermal control of the specimens during the observation under a microscope.
Wide product range supports Biotechnology Science and Industry.

Plate LED Indicator

Plate LED Indicator visualizes the plate condition by not seeing the controller. Green LED lights up when the glass heater is ready.



10 year free-repair service for glass breakage

Applied strengthen glass for the glass heater. No more glass breakage and no more stopping your experiment.



Compact Controller

Miniaturize the controller to as same size as smart-phone. It is very useful for space saving in the clean bench.
Controller dimensions : W85×D135×H30 (mm)
Size : 232 (cm³) Weight : 170 (g)

Temperature Sensor

Attached sterilized sensor can measure the actual temperature and correct the plate surface temperature.



< Flat putting >



< Standing >



< Wall hanging >



In addition to flat placement (left), stand upright (center) and wall hanging (right) are available with attached mounting hook depending on the location of use. The mounting hook is durable design with a load capacity of 2 kg and thin.

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|--|--|--|---|--|
|  Olympus IX83/73/81/71 Applicable stage : Cross stage (φ 110mm)  Model: TPi-110RX Glass thickness : 0.5 (mm) Dimension : φ 110 (mm) Heating area : W70×D70 (mm) |  Nikon Ti2 Applicable stage : XY manual stage (TC-S-SR/SRF)  Model: TPi-TCSX Glass thickness : 0.5 (mm) Dimensions : W127.5×D85.5 (mm) Heating area : W115×D75 (mm) |  Leica DMi8 Applicable stage : Manual 3 plate stage/ scanning stage (160×110mm)  Model: TPi-SQFTLX Glass thickness : 0.5 (mm) Dimensions : W160×D110 (mm) Heating area : W135×D95 (mm) |  Zeiss Axio Observer Applicable stage : XY manual/motorized stage K-type frame stage (160×110mm)  Model: TPi-SQFTX Glass thickness : 0.5 (mm) Dimensions : W160×D110 (mm) Heating area : W135×D95 (mm) |  Olympus Nikon Leica Zeiss Applicable stage : XY mechanical stage  Model: TPi-SX Glass thickness : 0.5 (mm) Dimensions : W42×D115 (mm) Heating area : W128×D95 (mm) |
|  Olympus IX83/73 Applicable stage : XY manual stage (IX3-SVR) XY motorized stage (IX3-SSU)  Model: TPi-IX3X Glass thickness : 0.5 (mm) Dimensions : W189.5×D155.5 (mm) Heating area : W174×D127 (mm) |  Nikon Ti / TE2000 Applicable stage : Rectangular stage (φ 108mm)  Model: TPi-108RX Glass thickness : 0.5 (mm) Dimension : φ 108 (mm) Heating area : W70×D70 (mm) |  Leica DMI6000B/4000B/3000B Applicable stage : Manual 3 plate stage/ scanning stage (160×110mm)  Model: TPi-SQX Glass thickness : 0.5 (mm) Dimensions : W160×D110 (mm) Heating area : W128×D84 (mm) |  Zeiss Stemi 305/508 Applicable illumination base : Stand K  Model: TPi-STKX Glass thickness : 1.0 (mm) Dimensions : W155×D204 (mm) Heating area : W120×D150 (mm) |  Olympus Nikon Leica Zeiss For various types of illumination bases  Model: TPi-UNIX Glass thickness : 1.5 (mm) Dimensions : W435×D220 (mm) Heating area : W400×D175 (mm) Leg adjustment : 75~100 (mm) |
|  Olympus SZX16/10 Applicable illumination base : SZX2-ILLB/ILLD/ILLK/ ILLT/ILLTQ/ILLTS  Model: TPi-SZX2X Glass thickness : 1.0 (mm) Dimensions : W238×D227 (mm) Heating area : W162×D152 (mm) |  Nikon SMZ25/18/1270 Applicable illumination base : P2-PB/DBL/DBF, P-DSL32/DSF32  Model: TPi-SMZ25X Glass thickness : 1.0 (mm) Dimensions : W251×D238 (mm) Heating area : W185×D175 (mm) |  Leica Stereo microscopes Applicable illumination base : Transmitted light base TL RCI/RC TL Ergo Base  Model: TPi-TLBaseX Glass thickness : 1.0 (mm) Dimensions : W219.5×D169.5 (mm) Heating area : W190×D134 (mm) |  Zeiss Stemi 305/508 Applicable illumination base : Stand M  Model: TPi-STMX Glass thickness : 1.0 (mm) Dimensions : W272×D227 (mm) Heating area : W230×D190 (mm) |  Olympus Nikon Leica Zeiss Applicable stage : XY manual/motorized stage (160×110mm)  Model: TPi-I2X Dimensions : W160×D110 (mm) *2 in 1 type |