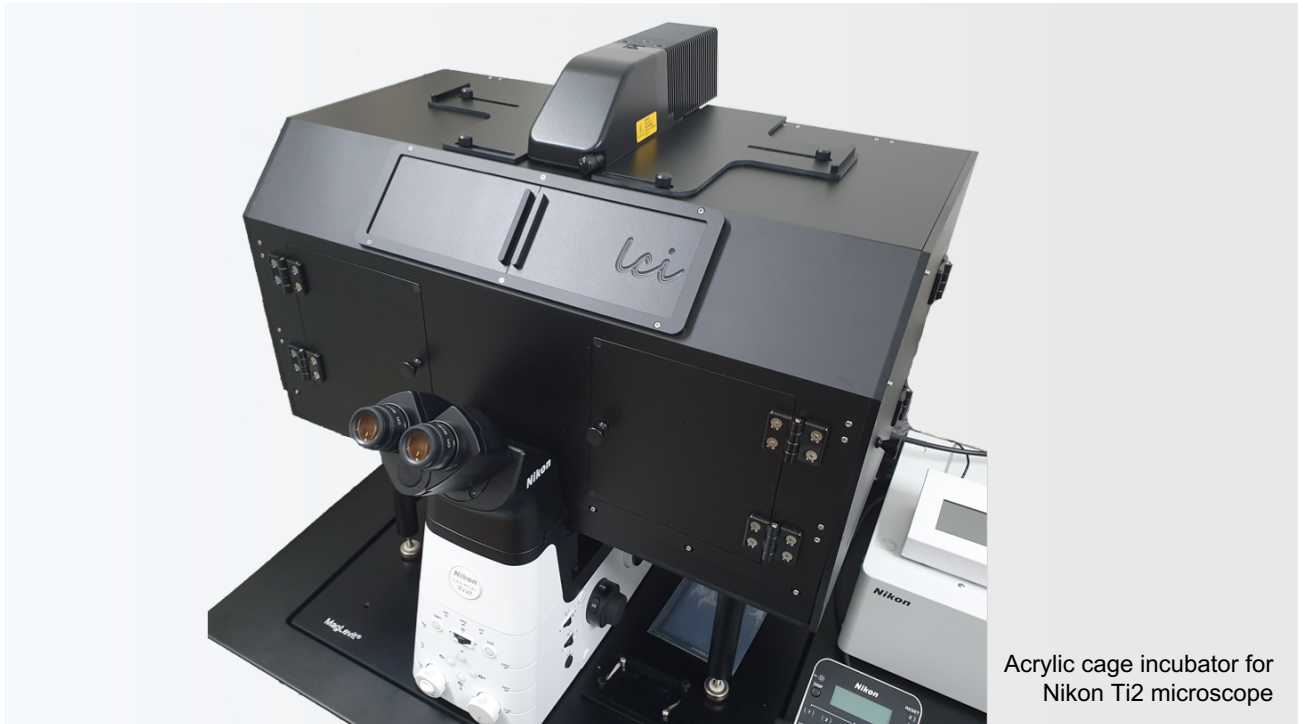


Chamlide HX

Acrylic Cage Incubator



Acrylic cage incubator for Nikon Ti2 microscope

- Stage-top incubator provides the perfect environment to control most of the live-cell experiments. Super-resolution microscopy is extremely sensitive to the temperature change should use a cage-incubator.
- Cage-incubator provides the precise and synchronized temperature control of the microscope and other devices.
- CO₂ is controllable with a stage-top incubator
- Use with a humidifier without heating element to keep the humidity in the cage incubator.
- Able to control the temperature and the gas concentration, and to program the temperature and gas concentration gradients
- Able to record the temperature and the gas concentration over time with CCP ver.7 software or MetaMorph software.
- Any sizes and shapes are customizable.

Heating Type A



Temperature controller and a warm air blower
Warm air goes into the cage incubator through 2 air tubes from the outlet of blower.

Heating Type B



Temperature controller and 2-fan heater modules
2-fan heater modules are attached to the right and the left of the cage incubator directly.



Humidifier without heater



Chamlide TC without heater

Specifications

Temperature range

Ambient +3°C ~ 45°C

CO₂ control

Use premixed gas or FC-5N, FC-9

Incubator physical dimension (mm)

Variable depending on microscope

Heating method

Blower heater or 2- fan heater

humidity

Humidifier without heater

Sensor

Thermo-couple

Incubator material

Acrylic plastic

Model No.

Product

HX-S-10

Chamlide HX for Olympus microscopes

HX-S-20

Chamlide HX for Nikon microscopes

HX-S-30

Chamlide HX for Leica microscopes

HX-S-40

Chamlide HX for Zeiss microscopes

HX-S-XX

Chamlide HX for other microscopes