## LIVE CELL OBSERVATION MINI-INCUBATOR

It can be used on a confocal/inverted microscope or any other imaging system for a long time of observation.



- · Adapt cell culture equipment such as 6-well plates, 96-well plates, 90mm petri dishes and glass slides
- The controller provides precise O2, CO2 and temperature to the culture incubator

O<sub>2</sub> control range: 0.1% - 23.0%, in increments of 0.1%

CO<sub>2</sub> control range: 0.02% - 20.0%, in increments of 0.1%

Temperature control range: 5°C above ambient up to 45°C, in 0.1°C increments

• Humidity control range (optional): Room humidity to 75%, in 0.1% increments



- $\bullet$  Real-time control of the  $\mathrm{O_2}$  and  $\mathrm{CO_2}$  concentrations
- An electronic flow pump precisely controls the mixed gas (small flow can be as low as 2mL/min)
- Customized incubators for any type of imaging system
- Data logging systems holds 3 months of continuous data storage

Application Field

- Cancer Research (HIF)
- Gene Expression
- Stem Cell Research



