

LIVE CELL STATIONS

LICES Live Cell Engineering Station

LICES is a special work station for live-cell experiment.

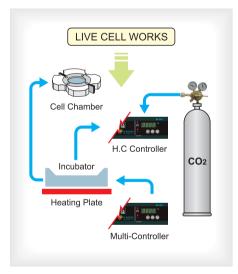
LICES is developed to provide the same environment with inside of incubator during the observation and experimentation by sustaining the required Humidity, Co2 and Temperature.





EASY-TO-USE, THE MOST VERSATILE FOR LIVE CELL WORKS









Features

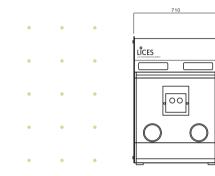
High success rate of experiment

The technology to control the required temperature, humidity, Co2 density in clean room enhances the success rate of experiment.

- No stress on the cell
 - The integrated system minimizes the external influence during the experiments related to Live-Cell.
- Easy to analyze
 - Easy to analyze the cell cultivation.
- Easy to adopt Microscope

Any kind of Microscope is adoptable to LICES











Specification

Items	Unit	LICES (NB-801LCS)
WORK STATION		
CO2		IR Sensor 2 Channel
CO2 Concentration Range		0% to 10%
CO2 Accuracy		\pm 0.1°c at 5% at 37°c
Humidity		60% ~ 95%
HEPA Filters		99.99% Efficiency on Particles of 0.3 µm
Fluorescent Lamp		30W x 1
UV Lamp		254mm Germicidal UV Light x 2
Face Velocity		3 Step Selection
Air Flow		Up to Down Flow
Circulation		Auto(time), Manual
Working Zone		
Interior		PC & SST & Powder Coating
Opening		Open
Work Area		690(W) x 630(D) x 800(H)mm
Dimensions		710(W) x 6470(D) x 1070(H)mm
MULTI-CONTROLLER		
Temperature Controller		
Range		Ambient +5°c to 60°c
Accuracy		±0.1℃ at 37℃
Increment		0,1℃
Control		Microprocessor Digital PID
WARM PLATE		
Heat Plate		6 Sides heating
Weight		90kg