

CURIOSIS

# Celloger Mini Plus

**Real-time automated  
live cell imaging system  
inside your incubator**



Improve your research productivity by performing real-time cell monitoring and analysis using Celloger Mini Plus. Perform complex research and data analysis without taking the cells out of the CO<sub>2</sub> incubator, saving your precious time and effort while maintaining the quality of your experiments.

## Real-time walk-away monitoring

Remotely monitor live cells inside the incubator without disturbing the environment suitable for cell culture. You can monitor cells in real-time or with the time-lapse function, cell images are captured automatically according to your research protocol and videos are easily made with simple clicks.



## Multi-position imaging

Using the motorized stages that travel 117mm x 77mm, x and y axis respectively, multiple points within the travel range can be captured following the schedule (intervals, cycles, total time) set by the researcher.

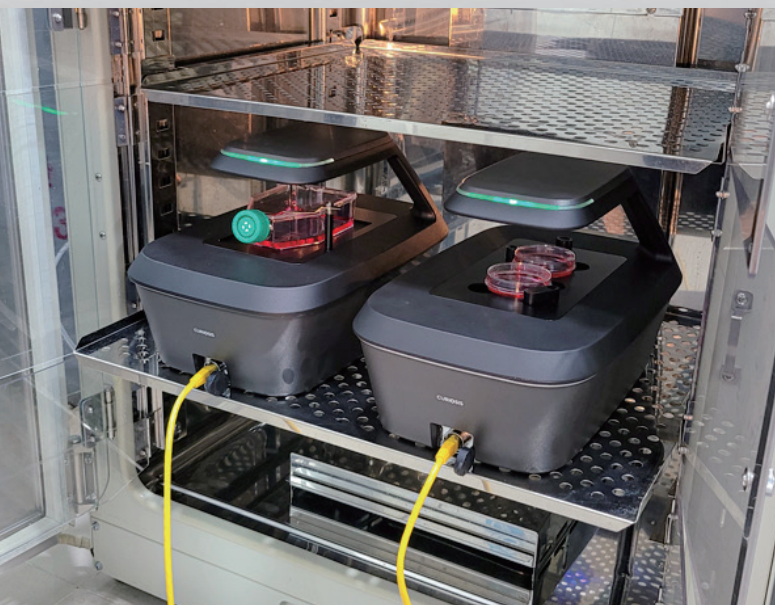
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Celloger Mini Plus is equipped with advanced fluorescence and bright-field technology providing the highest quality images and time-lapse videos. Various cell-based research workflows and applications such as wound healing assay, cell proliferation, cytotoxicity assay, transfection efficiency, co-cultures, cell growth and confluence can be examined using this all-around system.

## Stable imaging performance

Precise and sensitive fluorescence detection is possible with the integrated hard-coated optical set and LED filter with more than 50,000-hour lifetime. The illumination can be precisely controlled by adjusting the gain, intensity, and offset value to produce the optimal light.



## Compatible with various vessel types

With Celloger Mini Plus, cells cultured in different vessel types can be imaged. Interchangeable vessel holders accommodate various vessel types including well-plate, culture flask, and culture dish.

### Specification

Dimension	226 x 358 x 215mm
Weight	5.6kg / 12.3lb
Objective	4X / 10X
Imaging modes	Brightfield, Fluorescence (Green / Red)
Fluorescence	Green: Excitation (470/40x) / Emission (510lp) Red: Excitation (540/25x) / Emission (575lp)
Light source	LED
Camera	5MP CMOS
Stage	Motorized XYZ

### Ordering Information | Celloger Mini Plus

Item #	Description
CRCLG-MPB04	Bright field 4X
CRCLG-MPB10	Bright field 10X
CRCLG-MPBG04	Bright field + Green Fluorescence 4X
CRCLG-MPBG10	Bright field + Green Fluorescence 10X
CRCLG-MPBR04	Bright field + Red Fluorescence 4X
CRCLG-MPBR10	Bright field + Red Fluorescence 10X