

CURIOSIS

Celloger Mini Plus

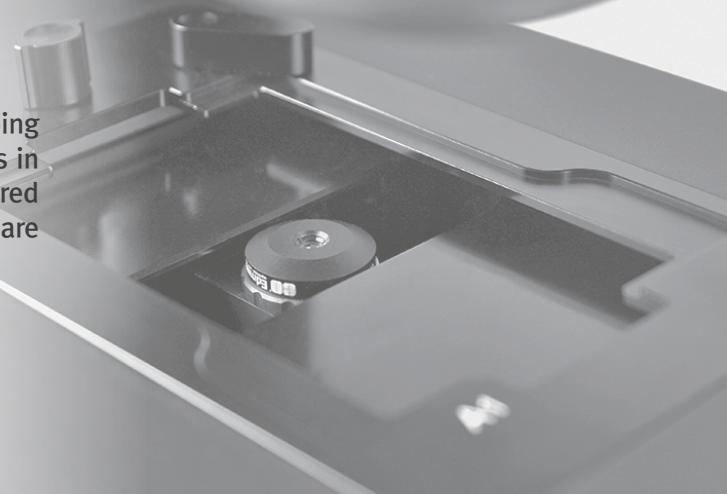
*Real-time automated
live cell imaging system
inside your incubator*



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 CO₂ 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

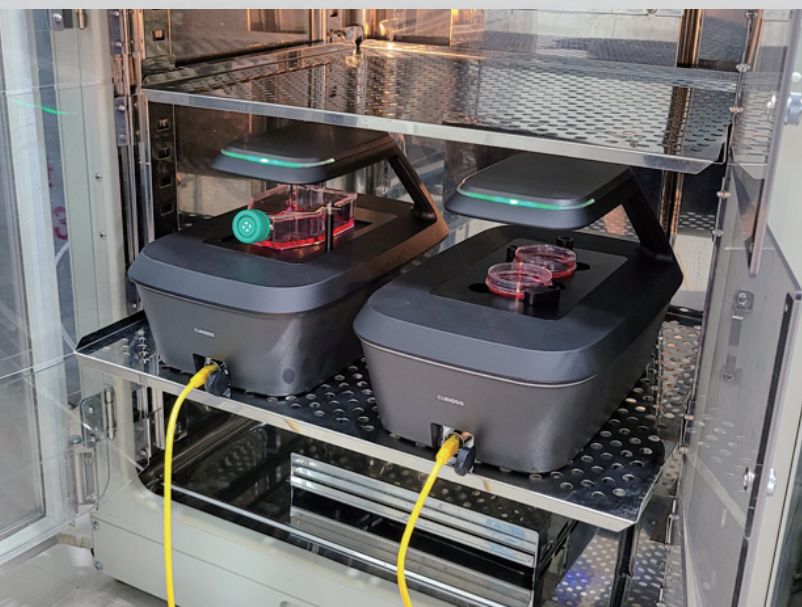
Using the motorized stages that travel 117mm x 77mm, x and y axis respectively, multiple points within the travel range can be captured following the schedule (intervals, cycles, total time) set by the researcher.



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 (510/84x) / Emission (570lp) |
| Light source | LED |
| Camera | 5MP CMOS |
| Stage | Motorized XYZ |

Ordering Information | Celloger Mini Plus

| Cat. No. | 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 |

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