



MS-MPSI Series

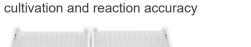
Microplate Incubator Shaker (Heating + Shaking Combined)

Ideal Applications:

- Biological and chemical experiments requiring precise temperature control
- ELISA plate reactions, sample incubation, and enzyme activity assays
- Long-term experiments under controlled elevated temperatures

Key Features:

- Combined heating and shaking functions, with a temperature control range of ambient +5°C to 70°C, providing fast and uniform heating.
- LCD screen displaying time, temperature, and shaking status simultaneously
 Low-noise design ensures stable long-term operation, maintaining sample



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Choosing the Right Model for Your Needs

- If your experiment requires temperature control, incubation, or heating reactions, choose MS-MPSI Series
- ★ If your experiment focuses on standard shaking and sample mixing without temperature control, choose MS-MPS

Microplate Shaker (Standard Shaking for Various Applications)

Ideal Applications:

- Experiments requiring uniform shaking without temperature control
- ELISA plate shaking, flow cytometry staining, and RNA purification applications
- Ideal for high-throughput sample processing and long-term stable operation

Key Features:

• High-precision brushless motor for low noise, maintenance-free, and long-lifespan operation

MS-MPS

- LED digital display for intuitive speed and time control
- Compatible with various standard microplates,

ELISA plates, and deep-well plates for flexible applications

| Cat. No. | MS-MPSI Series | MS-MPS |
|-----------------------|--|--|
| Input voltage | 110V/220V;50/60Hz | 100~240V; 50/60Hz |
| Capacity | 4 pcs microplates/cell culture plates/deep well plates | 4 pcs microplates/cell culture plates/deep well plates |
| Speed | 200~1500rpm | 200~1500rpm |
| Oscillating amplitude | 3mm horizontal rotation | 3mm horizontal rotation |
| Time range | 1min~99h59min | 1min~99h59min |
| Power | 250W | 80W |
| Size | Approx. L350×W320×H200mm | Approx. L340×W210×H145mm |
| Weight | Approx. 8kg | Approx. 5kg |
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* All images are for reference only, actual products might differ from the pictures above

* Technical specifications subject to change without notice.



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SmartView Pro Imager





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UVCI-2300 Features

UVCI-1100

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· Standalone gel doc system with high-quality monochrome CCD

UVCI-2300

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- Exchangeable emission Filters provide for instant visualization
- Intuitive 10.4" interface with color touch-screen
- · Zoom-able lens for proper picture size
- · Movable platform for gel excision with UV-protection shield
- · Automatic UV shut off mechanism
- · Optional trans white light and blue light plates

UVCI-1100 Features

- High resolution 5.0 megapixel monochrome camera (UVCI-1100)
- · PC integration with real time image
- · Capture/Analysis software included
- · Pull out UV Transilluminator for easy gel cutting
- · Easy installation, ready to use right out of the box
- One touch image capture
- · Variety of optional accessories available
- · UV safety cut-off switch when door is open
- · CE and FCC certification

| Cat. No. | UVCI-2300 |
|-------------------------------------|---|
| Camera | 1/1.8" interline UXGA monochrome progressive 2.0MP CCD |
| Lens (Camera) | F1.2, 12.5 – 75mm (with one +1 close-up lens), 6X zoom lens, manual |
| Camera Video Output | 12bit |
| Filter (Camera) *Ordered Separately | Optical EtBr Filter / Optical SYBR Green Filter / Orange Amber Filter |
| Field Of View (WxL) | Maximum filed od view 10.2"x8.3" (260x210mm) |
| Dimension (WxLxH) | Approx. 16.1"x16.7"x35.8" (410x425x910mm) |
| Weight | Approx. 62.8lbs. (28.5kg) |
| | |

| Cat. No. | UVCI-1100 (Standard version) |
|-----------------------------------|---|
| Camera | 1/2.5" 5.0MP pixel monochrome sensor |
| Camera video output / Saved image | 12bit |
| Max. aperture | f/1.2 |
| Built-in UV transilluminator | Yes, 312nm (optional white or blue light available) |
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