

NEW GENERATION

MULTI-CULTIVATOR MC 1000 / MC 1000-OD

- Small-scale cultivation device for wide scale of microorganisms
- Powerful tool for cultivation in parallel or in multi-variant setup

Price starts from
€ 4.350,-



NEW:

Design

- Tempered humidifier for psychrophilic and thermophilic cultivations

Software

- Intuitive interface
- Full control of the device
- User-designed sophisticated light/temperature protocols
- Online OD monitoring
- Real-time growth rate calculation
- Multiple data handling functions
- Storage in database
- Remote control

Versions

Single-color

- Equipped with cool white, warm white, blue, or red LEDs

Multi-color

- Equipped with up to 8 different light colors; wavelengths covering whole PAR spectrum, 400–730 nm

Extensions

- Gas Mixing Device
- Peristaltic Pump
- Turbidostat

Key Features

- 8 cultivation vessels, each 85 ml
- Multi-color LED illumination
- Intensity up to $2,500 \mu\text{mol}\cdot\text{m}^{-2}\cdot\text{s}^{-1}$
- 8 independent light regimes
- Temperature range 15–60 °C
- Real-time OD measurement

See product video [here](#)

More information and prices [here](#)

For additional information, please contact PSI at info@psi.cz

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