

BMG Labtech SPECTROstar Omega Microplate Reader

Ultra-fast UV/Vis spectrum absorbance spectrometer - upgradeable to a powerful multi-mode microplate reader

Rating: Not Rated Yet

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Manufacturer [BMG Labtech](#)

Description

- [Description](#)

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The SPECTROstar Omega is a dedicated absorbance microplate reader that can capture a full absorbance spectrum (220 - 1000 nm) in less than 1 second per well no scanning needed. This upgradeable reader offers the highest flexibility for optimizing settings for all absorbance-based assays. The LVis Plate compatibility allows for low volume sample measurements.

The ultra-fast, dedicated absorbance microplate reader.

Details

The SPECTROstar Omega is a dedicated absorbance microplate reader that can capture either a full-absorbance spectrum or up to eight discrete wavelengths simultaneously. Upgrades can transform SPECTROstar Omega into a powerful multi-mode reader with up to six detection modes, [Simultaneous Dual Emission, injectors, and an Atmospheric Control Unit \(ACU\)](#)

Features

- [Full-spectrum UV/Vis absorbance measurements in less than 1 second](#)
- [Measurement in up to 1536-well microplate format](#)
- [Plate shaking and uniform incubation up to 45°C or 65°C](#)
- [Well-scanning and real-time kinetic monitoring](#)
- [High-precision injectors with simultaneous reagent injection and detection](#)
- [Includes multi-user control and MARS data analysis software](#)
- [Compatible with LVis Plate for low volume samples \(down to 2 µl\)](#)
- [ACU and stacker compatible](#)

[Reviews](#)

[There are yet no reviews for this product.](#)