

Nebula[®] Absorbance Reader



Elevate Your Endotoxin Testing Program

The Nebula[®] Absorbance Reader is the latest introduction in Lonza's comprehensive range of testing solutions supporting your efforts in pyrogen and endotoxin testing of raw materials, in-process samples and manufactured product. Our **NEW** Nebula[®] Absorbance Reader is optimized to work with WinKQCL[®] Endotoxin Detection and Analysis Software and our traditional LAL assays such as the PYROGENT[®] 5000 Kinetic Turbidimetric Assay and the Kinetic-QCL[®] Kinetic Chromogenic Assay, to provide you with a complete system that will boost your laboratory efficiency.

Product Overview

The Nebula[®] Absorbance Reader is a 96-well microplate reader that brings new and improved technology to the laboratory. Its excitation monochromator is optimized for wavelength accuracy and precision, ensuring excellent performance for every absorbance assay.

Benefits

- Increased Productivity: high-performance optics and monochromator-based wavelength selection ensure precise and accurate measurements of endotoxin levels, reducing the risk of false negative or false positives in testing and enabling faster decision-making
- Improved User Experience: a compact and easy-to-use design takes up less space in the laboratory, allowing for more efficient use of space and greater flexibility in your workflows
- Greater Flexibility: streamlined training and validation requirements due to WinKQCL[®] Software integration

Applications

Endotoxin detection in:

- Parenterals
- Biologics
- Medical devices
- Dialysis
- Compounding
- Water

Technical Specifications

- **Read capabilities:** Absorbance (monochromator)
- **Light source:** Xenon Flash
- **Detection:** Silicon photodiode
- **Wavelength range:** 230 – 1000nm
- **Temperature control:** 5° C above ambient to 42° C
- **Power:** Auto-sensing: 100 – 120 V/220 – 240 V, 50 – 60 Hz
- **Dimensions:** 42.5 cm W x 45.7 cm D x 25.3 cm H (16.73" W x 17.99" D x 9.96" H)
- **Weight:** 15.8 kg (34.8 lbs.)

Ordering information:

Part code (NA)	Part code (EU)	Name	Description
25-365S	25-365S	Nebula® Absorbance Reader	Incubating absorbance reader
30053037	30053037	Nebula® Multicheck Test Plate	For alignment, repeatability, and accuracy validation
30225201	30225201	Nebula® Tray Insert	Insert for optimized performance

Lonza Supports All Your Endotoxin Testing Needs

On-site service and preventative maintenance contracts are available to help ensure that your instrument is working properly. Lonza's expertly trained service professionals can provide installation, qualification and preventative maintenance to keep your reader qualified and functional. Ask your Lonza Representative for more information or visit lonza.com/lal.

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