

# MICROLISA PLUS<sup>®</sup>

Versatile Elisa Plate Reader



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Versatile Elisa Plate Reader

Catalog # - 30101400

## Features

Multiple Plate Formats.  
12 / 24 / 48 and 96 well capability to meet a variety of assay needs.  
Ensures optimal performance Provides reliable, long term use.  
On-Board Diagnostic Testing.  
System Test: on start-up

## Detection modes

Absorbance / End point / Kinetic / CUTOFF  
with validation and Multi point calibration

## Optical system

Optics: 8 channel  
Light source: LED  
Filter wheel: 6 positions (2 optional)  
Wavelength range: 400 - 670 nm  
Filters: 405, 450, 492 and 630nm  
Measurements: From 0.0 to 3.5A  
Bandwidth: 8nm

## Absorbance

Dynamic range: 0 to 3.5 OD  
Resolution: 0.001 OD  
Monochromatic Reading time  
96 wells: 10 seconds  
Bichromatic readings  
Reading time: 20 seconds  
OD accuracy: <1% at 2.5 OD  
OD linearity: <1% at 2.5 OD  
<3% at 3.0 OD  
OD repeatability: <1% at 2.5

## Interface

Screen: Graphic LCD 240x128 pixels  
Keyboard: Tactile Soft - Touch  
Printer: Built-in 57mm thermal printer  
External Printer: optional  
PC connection: optional

## Memory

Storage: USB pen drive  
100 user-programmable Tests

## Microplate types

96-well Reader Control Software and Data  
Analysis for raw data ABS OD, Cutoff and  
Multi standard upto 10 calibrators.

## Power / Dimensions

Voltage: 100 - 220V  
AC: 50 - 60 Hz  
Temperature: 10°C to 40°C  
Dimensions: 22cm X 32cm X 16cm  
Weight: 8.6 Kg



## Ordering Information

Catalog #	Description
30101500	Optics: 12 channel + 1 reference channel  Monochromatic Reading time: 14 seconds  Bichromatic Reading time: 24 seconds

**Exclusive distributor**