



## Microscan Mini Microplate Reader

The Microscan Mini is a compact, 8-channel microplate reader. Its streamlined design and minimal footprint offers superb optics to fit any size lab bench.

The Microscan Mini and your PC team up to provide rapid reading and full access to high level software, reporting, curve fitting, and data storage that meet the requirements of modern laboratories.

Instrument and software come ready to “plug and play” with your PC.



# Technical Specifications

Feature	Description
Type of Analyser	Microplate Reader
<b>Photometry</b>	
Optical Measurement Range	0.0 to 4.0A
Photometric Accuracy	+/- 1%
Stability	<0.005a in an 8 hour operation
Light Source	Remote halogen lamp source with lamp saver feature
Wavelengths	405NM, 450NM, 492NM, 630NM
Filter Type	IAD Hard coat interference filters with 10nm half bandpass
Measured Plate Types	Standard 96 well formats in plates or strip trays
<b>Electronic</b>	
Power Requirements	115V or 230V AC, 50-60Hz (Auto Sensing)
Speed	Reads absorbancy of 96 wells in 12 seconds
Plate Transport	Stepper Motor
<b>Software- PC Interface with Chromate Manager Software- Included (PC not included)</b>	
Calculation Modes	Single point calibration, point to point curve fit, polynomial regression, linear and sigmoidal regressions (log and linear) cut off absorbance, multipoint, % absorbance
Additional Features	User-programmable open system, selectable plate formatting, alphanumeric test naming, automatic interpretation options, duplicate well options, curve plotting and editing, flags and error messages
<b>Miscellaneous</b>	
Dimensions & Weight	7.5 x 8 x 16.5cm 4.5KG

