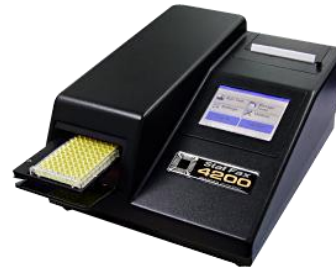


## Stat Fax 4200 Microplate Reader

The 4200 is a compact, standalone, 8-channel microplate reader. Its streamlined design offers touch screen interface, rapid reading, superb optics, on-board curve-fitting software, and built-in printer to meet the requirements of modern laboratories.

### Features

- ✓ Fully automatic reading
- ✓ Bichromatic optics
- ✓ Reads 96 wells in about 12 seconds
- ✓ Built-in thermal printer with graphics capability
- ✓ Interactive touch-screen LCD with USB mouse option
- ✓ Selectable plate formatting



Photometric accuracy	± 1%
Stability	Drift of no more than 0.005 A in 8 hours
Display	Interactive touch-screen LCD
Printer	Thermal dot matrix, 20 characters per line plus graphics
Interface	USB mouse
Microprocessor	eZ80
Plate transport	Stepper motor
Calculation modes	Single point calibration, point-to-point curve fit, polynomial regression, linear and sigmoidal regression (log and linear), cutoff 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
Bandwidth	10 nm
Detection Mode	Absorbance
Filters	IAD hardcoat interference, 10 nm half bandpass, from 405 to 700 nm
Lighting	Remote halogen lamp source with lamp saver feature
Photometric Range	-0.20 to 4.0 Absorbance units (A)
Sample Formats	Standard 96-well microtiter plates or strip trays
Scanning Speed	Reads absorbances of 96 wells in about 10 seconds
Dimensions (H x W x D)	7.5 in. x 13 in. x 16.5 in.
Power Requirements	115 V or 230 V AC, 50-60 HZ (auto-sensing)
Weight	15 lbs
Enclosure	Painted flame-retardant ABS plastic cover and base