



**AWARENESS TECHNOLOGY**

introduces the all-new

# *Stat Fax*<sup>®</sup> 4500

...a compact, standalone, chemistry analyzer. Its streamlined design offers touch screen interface, superb optics, on-board curve-fitting software, and built-in printer to meet the requirements of modern laboratories.



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## Chemistry Analyzer Specifications

### Photometric

Linear Measurement Range:	Tube or Cuvette - 0.0 to 3.0 Absorbance units (A).
Photometric Accuracy:	+/- (1% of the reading + 0.005A).
Stability:	Drift of no more than 0.005A in 8 hours/bichromatic.
Light Source:	Tungsten lamp with lamp saver feature.
Standard Wavelengths:	<del>340, 405, 450, 505, 545, and 630nm</del> 340, 405, 505, 545, 580, 630nm. (alternate filters available from 340 to 700nm).
Filter Type:	IAD hardcoat interference, 10nm half bandpass.
Tube Size:	12 mm round is standard.
Minimum sample volume:	1mL for 12mm round tube.

### Electronic

Display:	Interactive touch-screen 3.5" LCD, color graphic display.
Printer:	Thermal dot matrix, with graphic capability.
Power Requirements:	115V or 230V AC, 1.5A, 50-60Hz (universal input).
Microprocessor:	eZ80
Interface:	USB mouse.

### Software

Speed:	Reads, calculates and prints results, 3 seconds per tube.
Calculation Modes:	Single point calibration by standard or factor, multipoint calibration with point-to-point curve fit, rate by standard or factor (batch or singly).
Test Menu:	More than 50 open channels to store tests. Stores all parameters including wavelengths, calculations, unit codes, linear and normal ranges, rate timing, standard values, test names and previous standard curve.

### Other

Temperature control	Read cell and incubation block, user selectable.
Enclosure:	Painted flame-retardant ABS plastic cover and base.
Dimensions:	Approx. 9x13.5x5in. (24x34x13cm) weighs 10lbs.(4.5kg).
Certifications:	NRTL listed, CE mark.

