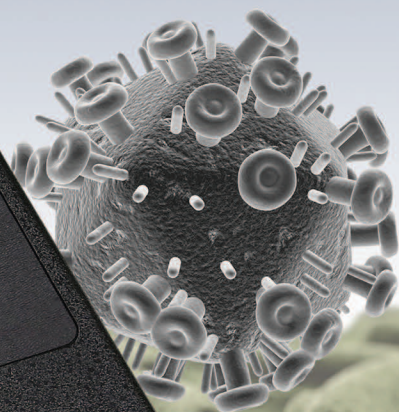
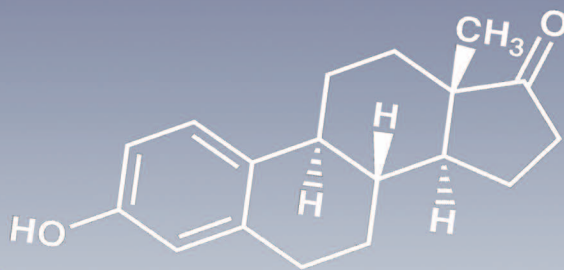
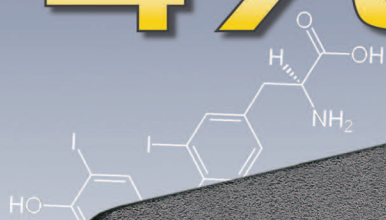


# Stat Fax<sup>®</sup> ELISA Microstrip Reader 4700



[info@awaretech.com](mailto:info@awaretech.com)

- Economical Open System
- Compact ELISA Microstrip Reader
- Auto-Track™ automatically positions each strip for reading
- User programmable test menu and several calculation modes to choose from
- Intuitive interface with touch screen display and on-board printer
- Three strip loading capacity up to 36 break-apart or non-break-apart wells
- Dependable maintenance-free design
- NRTL listed, CE marked, Made in the USA

*Dependable, Accurate Hormone & Disease Detection*

 **AWARENESS**  
TECHNOLOGY, INC.  
*Laboratory Instruments - Cost Effective by Design®*



# Stat Fax<sup>®</sup> 4700

## Microstrip Reader Specifications

### Photometric

Linear Measurement Range:	0.0 to 3.0 Absorbance units (A)
Photometric Accuracy:	+/- (1% +/- 0.010) 0.0 through 1.5 ABS +/- (2% +/- 0.010) 1.5 through 3.0 ABS
Stability:	Drift of no more than 0.005A in 8 hours/bichromatic
Light Source:	Tungsten lamp with lamp saver feature
Standard Wavelengths:	Standard: 405, 450, 492, and 630nm 6-VIS: 405, 450, 492, 545, 600, and 630nm 6-UV: 340, 405, 450, 492, 545, and 630nm (alternate filters available from 340 to 700nm)
Filter Type:	IAD hardcoat interference, 10nm half bandpass
Vessel:	Non-break-apart or break-apart strips up to 12 wells long 3-strip loading capacity
Transport mechanism:	Auto-Track™ automatic strip transport

### Electronic

Display:	Interactive touchscreen 3.5" LCD, color graphic display
Printer:	Thermal on-board printer with graphic capability
Power Requirements:	100V-240V AC, 1.2A, 50-60Hz (universal input)
Interface:	USB mouse

### Software

Speed:	Reads, calculates and prints results, 30 seconds per 12-well strip
Calculation Modes:	Single point calibration by standard or factor, multi-point calibration with point-to-point curve fit, linear regressions with log, lin, and log-logit selections
Test Menu:	120 open channels to store tests Stores all parameters including wavelengths, calculations, unit codes, ranges, interpretations, calibrator values, test names, and previous curve

### Other

Enclosure:	Flame-retardant ABS plastic cover and base
Dimensions:	Approx. 9x13.5x5in. (24x34x13cm) weighs 5lbs.(4.5kg)
Certifications:	NRTL listed, CE mark



**Dri-Dye<sup>®</sup>**  
Check Strips

For performance verification of **Stat Fax<sup>®</sup>**, **CHROMATE<sup>®</sup>**  
and other microstrip and microplate readers



Designed and manufactured in the USA by Awareness Technology, Inc. PO Box 1679, Palm City, FL 34991 USA  
(772) 283 6540 fax (772) 283 8020 web site: <http://www.awaretech.com> email: [info@awaretech.com](mailto:info@awaretech.com)



Awareness Technology reserves the right to change specifications without notice due to continuous design improvement.