

Fotometru de biochimie clinica		
Descriere	Fotometru de biochimie clinică pentru determinări cu punct final și cinetice analizelor de biochimie cu un termostaț incorporat.	Specificatii tehnice Stat Fax 1904
Parametrul	Specificația	
Lungimile de unda ale filtrelor optice	340, 405, 450, 505, 545, 600 (sau 650)nm	340, 405, 450, 505, 545, 600 nm
Sursa de lumina	Bec halogen cu sistem de protecție	Bec halogen cu sistem de protecție
Termostaț uscat	Cu 12 poziții, 37°C pentru eprubete d=12mm	Cu 12 poziții, 37°C pentru eprubete d=12mm
Imprimanta	Termica, cu 20 caractere pe un rând inclusiv grafice	Termica, cu 20 caractere pe un rând inclusiv grafice
Capacitatea de prelucrare	Citeste, calculeaza si imprima rezultatele in 3 sec/tub	Citeste, calculeaza si imprima rezultatele in 3 sec/tub
Analizorul lucrează în sistem deschis	da	da
poate fi programată orice analiză cu orice reactivi, care se pot citi la lungimile de undă menționate (sau apropiate de aceștia).	da	da



Stat Fax[®] 1904Plus - Chemistry Analyzer

Inset - shown with Mosquito[®] Aspiration Flow Cell accessory

Features

- ⇒ Bichromatic optical system with six wavelengths including 340nm.
- ⇒ Pre-programmed calculations for both kinetic and endpoint assays.
- ⇒ Twelve-station 37°C incubation block and temperature-controlled read cell.
- ⇒ Easy to use with step-by-step prompting and built-in thermal printer with graphics capability.
- ⇒ Large, non-volatile memory to store more than 50 curves and test parameters.

Options & Accessories

- ⇒ Redi-Check[®] to monitor accuracy, linearity, and repeatability of Stat Fax[®] Chemistry Analyzer.

Mosquito[®] Aspiration Flow Cell

- ⇒ Powered from the Stat Fax[®] Chemistry Analyzer.
- ⇒ Keyboard selectable read volume from 250mL to 500 mL.
- ⇒ Software controlled with user prompts.
- ⇒ Internal extra-quiet vacuum pump.
- ⇒ All cables and connectors included.

Distributed by:



AWARENESS TECHNOLOGY, Inc. PO Box 1679, Palm City, FL 34991 (772) 283 6540 fax (772) 283 8020
web: <http://www.awaretech.com> email: info@awaretech.com

Cost Effective by Design[®]

Stat Fax® 1904 Chemistry Analyzer Specifications

Photometric

Linear Measurement Range:	0.0 to 2.5 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:	340, 405, 450, 505, 545 and 600nm. (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, 250mL with Mosquito accessory.

Electronic

Display:	Alphanumeric, 16 character LCD.
Printer:	Thermal dot matrix, 20 characters per line, plus graphics.
Keyboard:	16-key, domed membrane switch, enunciating.
Power Requirements:	115V or 230V AC, 50-60Hz (switch selectable).

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 60 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	37°C, block stays on, cell has on/off switch.
Enclosure:	Painted flame-retardant ABS plastic cover with metal base.
Dimensions:	Approx. 9x13.5x5in. (24x34x13cm) weighs 10 lbs.(4.5kg).
Certifications:	NRTL listed, CE mark.

Mosquito® Aspiration Flow Cell specifications

Cell

Minimum aspiration volume:	250mL at 7"Hg vacuum.
Other Volume Options:	300, 350, 400, 450, 500mL.
Illuminated Volumes:	21mL.
Equivalent Pathlength:	1cm.
Cell Body:	Surgical grade stainless.
Windows:	1mm Pyrex.

Control Module

Power Input:	12V DC/0.7A from analyzer.
Valve:	Silicone pinch type.
Vacuum Sensor:	Piezoresistive bridge type.
Vacuum Regulation:	Better than 0.25" Hg.
Vacuum Pump:	Self contained.
Full Sensor:	Stainless conductivity probe.

Mosquito® is compatible with 1900 series chemistry analyzers with 12mm round read cell manufactured by Awareness Technology, Inc.



Awareness Technology, Inc.



Declaration of Conformity

Product name :	Product identification
Model/Type :	Stat-Fax®, Chemistry Analyzer P1904
Name :	Manufacturer
Address :	Awareness Technology, Inc. 1935 S.W. Martin Hwy. Palm City, Florida 34990
Country :	USA
Representative:	Authorized Representative in Europe
Name :	Emergo Europe
Address :	Prinsessegracht 20 2514 AP The Hague
Country :	The Netherlands
tel:	+31 70 345 8570
fax:	+31 70 346 7299


Means of Conformity

Awareness Technology, Inc. declares that the product listed is in conformity with the Annex III, essential requirements and provisions of Council Directive:

98/79/EC

And is in conformance with the following standards:

*EN 61326-1 / EN 55022
EN 61010-1*

Place and Date:	Signature Awareness Technology, Inc.
Signature :	
Name :	Steve Andrus Quality Manager

December 01, 2003
Revised May 7th, 2018

CERTIFICATE OF REGISTRATION

This is to certify that the management system of:

Awareness Technology, Inc.

Main Site: 1935 SW Martin Highway

Palm City, Florida 34990 USA

Additional site: 2325 SW Martin Highway, Palm City, Florida 34990 USA

has been assessed by Intertek as conforming to the requirements of:

ISO 13485:2016

The quality management system is applicable to:

The design, development, manufacture, distribution, installation and service of IVDD General Laboratory Instruments.

Additional site: Manufacturing, Quality Control, Distribution, Shipping, Installation and Service.

Certificate Number:

9362-8

Initial Certification Date:

March 28, 2012

Date of Certification Decision:

March 24, 2021

Issuing Date:

March 27, 2021

Valid Until:

March 27, 2024



Intertek



A handwritten signature in black ink, appearing to read "Calin Moldovean".

Calin Moldovean
President

Intertek Testing Services NA Ltd.,
1829, 32nd avenue, Lachine, QC, H8T 3J1,
Canada





Awareness Technology, Inc.



Intertek

Declaration of Conformity

Product Identification

Product name	Model/Type
Microstrip Reader	Stat Fax 300 series
	Stat Fax 4700 series
Chemistry Analyzer	Stat Fax1900 series
	ChemWell 2900 series
	Stat Fax 3300 series
	Stat Fax 4500 series
	ChemWell-T 4600 series
	ChemWell Fusion 4800 series
ELISA Analyzer	ChemWell2 5100 series
Automated Analyzer	ChemWell-RPR 5800 series
Microplate Reader	Stat Fax 2100 series
	Stat Fax 3200 series
	Stat Fax 4200 series
Incubator / Shaker	Stat Fax 2200 series
Microplate Washer	Stat Fax 2600 series
Electrolyte Analyzer	ISE 3900 series
Luminometer	LumiStat 4100 series
	LuMate 4400 series
	LumiStat 4900 series
Microplate Reader	ChroMate 4300 series

Manufacturer

Name : Awareness Technology, Inc.
Address : 1935 SW Martin Hwy
Palm City, Florida 34991
Country : USA

Means of Conformity

Awareness Technology, Inc. declares that the product listed is in conformity with the Annex III, essential requirements and provisions of Council Directive: 98/79/EC and is in conformance with the following standards: EN 61326-1 EMC / EN 61010-1 Safety

Representative: Authorized Representative in Europe

Name : Emergo Europe
Address : Prinsessegracht 20
2514 AP The Hague
Country : The Netherlands
Telephone : +31 70 345 8570
Fax Number : +31 70 346 7299

*Self-certified under the principles of ISO 13485:2016
Registered Medical Device Quality System under ISO 13485:2016*

Place and date:

Awareness Technology, Inc.

October 26, 2016

Revised May 7 2018

Signature:

Name:

Steve Andrus

Title:

Quality Manager