



Stat Fax[®] 2200 - Incubator Shaker

Features

Holds two 96 well microplates.

Digitally controlled 8-speed shaker with orbital mixing from 575 to 1500 rpm.

Temperature adjustable from ambient to 40°C with resolution of 0.1°C.

Digital timer controls shaking or can be operated independently, solely as a timer.

Compact and easy to operate.

Outer tinted cover provides further insulation and protection from light.

Options & Accessories

Available with either 120V AC or 230V AC adapter.

37°C temperature calibration plate.

Distributed by:



Awareness Technology, Inc. P.O. Box 1679, Palm City, FL 34991 (772) 283 6540 fax (772) 283 8020
web site: <http://www.awaretech.com>, email: info@awaretech.com

Cost Effective by Design[®]

Stat Fax[®] 2200

Incubator / Shaker specifications

Incubator

Temperature Range:	Ambient to 40°C.
Resolution:	0.1°C
Uniformity with Cover:	Better than +/- 0.4°C.
Mechanism:	Enclosed, warm aluminum bed with air circulation.

Mixer

Speeds:	8 gradual steps from 575 to 1500 RPM.
Options:	Continuous or pulse.
Mechanism:	Rotating counter weight.

Timer

Modes:	Set time, view time remaining, audible signal (stops mixing but maintains temperature control after time out).
Resolution:	1 second.
Range:	1 second to 99 minutes, 59 seconds.

Electronic

Display:	Four 7-segment red LEDs.
Keyboard:	16 key, domed membrane switch, enunciating.
Power Requirements:	12V AC, 2 amps. Adapters available for 120V or 230V power with US or Euro plugs.
Microprocessor:	Z80A or Z180.
Certifications:	NRTL Listed, CE Mark.

Other

Vessel:	Holds 2 standard microtiter plates or strip trays.
Enclosure:	Fire-retardant ABS plastic enclosure with metal base.
Dimensions:	Approx. 11 x 12.5 x 5.75 in, 7.2 lbs. Approx. 43 x 37 x 18cm, 3.3kg.

Ask about these other products
from Awareness Technology:



Stat Fax[®] 2600
Microplate Washer



Dri-Dye[®]
Check Strips



Lumi Stat[®]
Microwell Strip Luminometer



Awareness Technology, Inc.

Declaration of Conformity

Product identification

Product name : Incubator / Shaker
Model/Type : P2200 Series

Manufacturer

Name : Awareness Technology, Inc.
Address : PO Drawer 1679
Palm City, Florida
Country : USA

Authorized Representative in Europe

Representative:
Name : Emergo Europe
Address : Molenstraat 15
2513 BH 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*

Signature

Place and Date:

Awareness Technology, Inc.

December 01, 2003

Signature :

Name :

Steve Andrus
Quality Manager

Chris Mauer
Compliance Engineer

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.



Declaration of Conformity

Product identification
Product name : Stat Fax, Microplate Reader
Model/Type : P4200 Series
EDMS Code : 20.10.01.01.00
Class : Other IVD Devices – Self-declared

Manufacturer
Name : Awareness Technology, Inc.
Address : P.O. Box 1679
Palm City, Florida 34991
Country : USA

Authorized Representative in Europe
Representative:
Name : Emergo Europe
Address : Molenstraat 15
2513 BH The Hague
Country : The Netherlands
Telephone : +31 70 345 8570
Fax Number : +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:

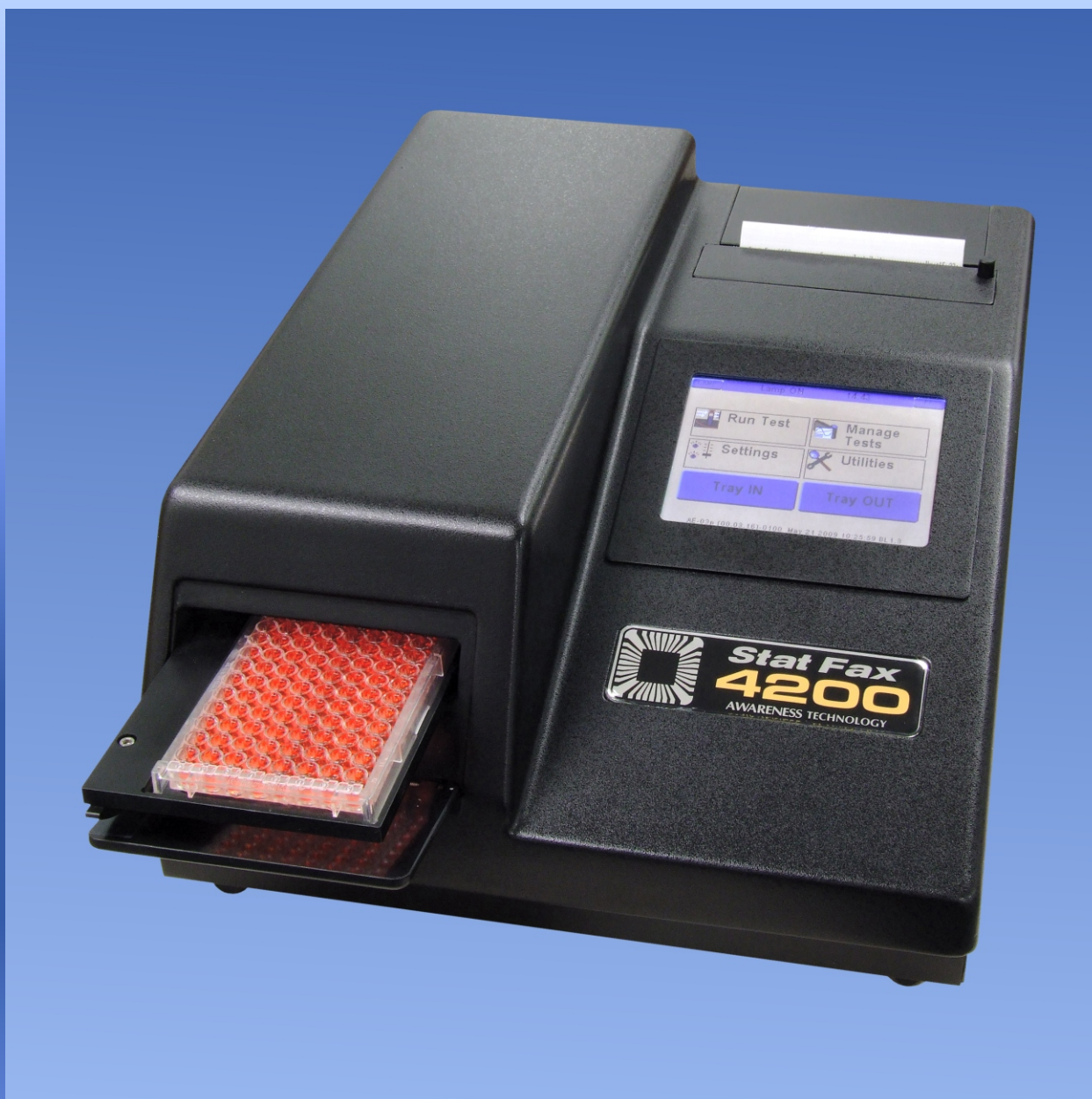
98/79/EC

and is in conformance with the following standards:

EN 61326-1 EMC / EN 61010-1 Safety

Signature
Place and Date: Awareness Technology, Inc. May 22, 2009

Signature :  
Name : Steve Andrus Chris Mauer
Title : Quality Manager Compliance Engineer



***Stat Fax*[®] 4200**

Microplate Reader

The Stat Fax[®] 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.



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web: <http://www.awaretech.com> email: info@awaretech.com

Cost Effective by Design[®]

Stat Fax® 4200

Microplate Reader Specifications

Photometric

Linear Measurement Range:	0.0 to 4.0 Absorbance units (A).
Photometric Accuracy:	+/- 1% .
Stability:	Drift of no more than 0.005A in 8 hours.
Light Source:	Remote halogen lamp source with lamp saver feature.
Wavelengths:	Standard: 405, 450, 492, and 630nm. 6-filter: 405, 450, 492, 545, 600, and 630nm. Filter options from 405nm to 700nm.
Filter Type:	IAD hardcoat interference, 10nm half bandpass.
Vessel:	Standard 96-well microtiter plates, or strip trays.

Electronic

Display:	Interactive 5.7" (14.5cm) graphical touch-screen LCD.
Printer:	Thermal dot matrix, 20 characters per line, plus graphics.
Power Requirements:	115V or 230V AC, 50-60Hz (auto-sensing).
Interface:	USB mouse.
Speed:	Reads absorbances of 96 wells in about 10 seconds.
Plate Transport:	Stepper motor.
Certifications:	NRTL listed, CE mark.

Software

Calculation Modes:	Single point calibration, point-to-point curve fit, polynomial regression, linear and sigmoidal regressions (log & 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.

Other

Enclosure:	Flame-retardant ABS plastic cover and base.
Dimensions:	Approx. 7.5"x13.0"x16.5" (19x20.3x42cm). Weighs 15lbs. (6.8kg).

