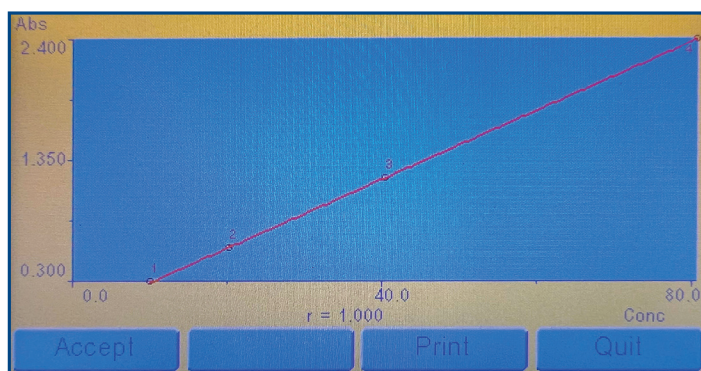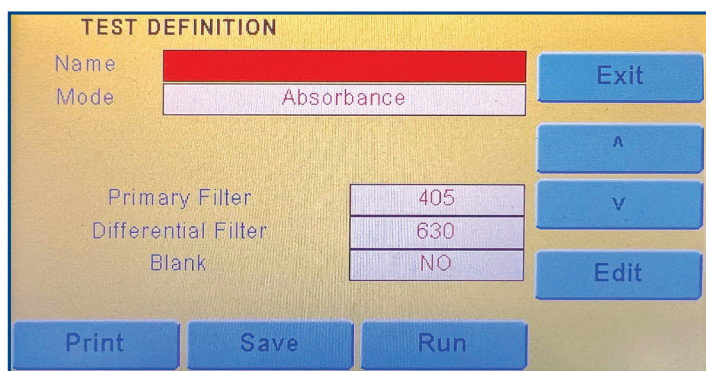**Stat Fax, serving laboratory needs worldwide for more than 25 years**

The Stat Fax® 4200 is a compact, standalone 8-channel microplate reader. Featuring an intuitive touch-screen interface, rapid reading capability of 96 wells, superb optics, six filters with a filter range of 405-700 nm, maintenance-free design.

AWARENESS® TECHNOLOGY, INC.

Features of the Stat Fax® 4200

◆ Economical open system & Compact design

◆ Test results in 10 seconds per 96 well plate

◆ Multiple calculation modes

◆ Touch screen display and on-board printer

◆ Dependable maintenance-free design

◆ Up to 120 user programmable stored tests

◆ Custom filter configurations available

TEST DEFINITION	
Name	
Mode	Absorbance
Primary Filter	405
Differential Filter	630
Blank	NO

Exit ^ v Edit

Print | Save | Run

Abs
2.400
1.350
0.300
0.0   40.0   80.0
r = 1.000   Conc

Accept | Print | Quit

STAT FAX® 4200
Semi-automated ELISA Programmable Plate Reader

Linear Measurement Range	0.0 to 4.0 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
Light Source	Halogen lamp with lamp saver feature
Standard Wavelengths	Standard: 405, 450, 492, and 630 nm 6-VIS: 405, 450, 492, 545, 600, and 630 nm Filter options from: 405 - 700 nm
Vessel	Standard 96-well microplates or strip trays
Display	Interactive touch screen 4.5" x 3.5" (14.5 cm) LCD, color graphic display
Printer	Thermal with graphic capability, approximately 64 characters per line
Speed	Reads, calculates and prints results, in approximately 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, linear, and log-logit selections
Test Storage	Stores 120 tests; stores all parameters including wavelengths, calculations, unit codes, linear and normal ranges, standard values, test names, and previous standard curve.
Dimensions & weight	Approximately 13.5" x 17" x 8.25" (34 cm x 43 cm x 21 cm) weight: 12 lbs (5.5 kg)

ISO 13485:2016

CSA NRTL CE MADE IN U.S.A.

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Dri-Dye® Check Strips

For performance verification of Stat Fax®, ChroMate®, and other microstrip and microplate readers

314200B