

# عمران طب ایرانیان



Stat Fax 303Plus -

Microstrip Reader

## Features

Accepts all types of strips

Automatic strip transportation

Bichromatic optics.

## Options & Accessories

Six filter Visible and UV options available

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Dri-Dye Check Strips for verifying  
accuracy, linearity, and repeatability

Optional 3x12 strip carrier for  
non-break-apart microwell strips

Standard model includes

4 filters

Easy to use with step-by-  
step prompting

On-board graphics printing

Calculates results automati-  
cally

Large, non-volatile memory  
stores more than 30 user-en-  
tered tests

Standard model includes

both 3x8 and 3x12 strip carriers for

break-apart microwells

Photometric

Linear Measurement Range:-0.20 to 3.0 Absorbance units (A)

Photometric Accuracy:

+/- 1% or better (NIST)

Stability:

drift of no more than 0.005A in 8 hours

Light Source:

xenon lamp with lamp saver feature

Lamp warm up time:

45 seconds

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

Filter Type:

IAD hardcoat interference, 10nm half bandpass

Vessel:

Single, double or break-apart strips up to 12 wells long

3 strip loading capacity, 2 options:

3x12 carrier for single break-apart or 12 well strips

3x8 carrier for non-break-apart (rigid) or 2x8 strips

Electronic

Display:

alpha numeric, 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)

Microprocessor:

Z180

Non-volatile Memory:

battery supported RAM, holds approx. 31 tests and curves

Serial Port:

output only, custom cable available, 2400 Baud, 1 start bit,

8 data, 1 stop, no parity, no handshake

Certifications:

NRTL Listed, CE Mark

Software

Speed:

reads, and prints results of 12 wells in 30 seconds

Calculation Modes:

single point calibration, point-to-point curve fit,

linear regression (log & linear), log/logit, % absorbance/zero

standard multipoint, uptake, cutoff, absorbance

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