

Chemistry Analyzer Semi-Auto



ASPEN STAR-20



INNOVATIVE DESIGN, SMART COMBINATION...

- 7.0" true color touch screen (800x480 pixels)
- 4 USB ports & 1 USB slave
- Universal power supply
- Carry Over protection



Mfg. By:

Aspen Biomedical Pvt. Ltd.

ISO : 13485 : 2016 Certified Company
Mktd. by: Rapid Diagnostic Pvt. Ltd.

www.rapiddiagnostic.in

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ASPEN STAR-20

Chemistry Analyzer Semi-Auto



Technical Specifications

Assay types:

End-point, Multi-Standard, Kinetic, Fixed time, Absorbance, Sample blank and Dual wavelength

Wavelength range:

Eight Interference light filters 340, 405, 450, 505, 546, 578, 620 & 670nm and two additional positions for optional filters.

Light Source:

6V/10W, Halogen lamp, ~2000 work hours, auto dormancy function.

Flow Cell:

Quartz flow cell, 32 μ l flow volume with 1cm light path and cuvette facility

Temperature Control:

25,30,37°C & RT

Aspiration Volume:

200 - 1500 μ l

Measuring range:

0.0000 - 3.0000 Abs.

Resolution:

0.0001 Abs

CPU:

CPU: ARM Dual core Cortex-M4/M0 MCU, upto 204MHz

Carry Over protection:

Carry Over protection enabled in the system

Storage Capacity:

136KB SRAM

1 MB on-chip flash memory (Additional: Up to 8 MB external)

210 test programs, 7,500 test records, 1050 daily QC, 12 month QC Data

Man-Machine Interface:

7.0 inch touch screen color display with graphical user interfacing

Display:

Item parameters, processed data, live reaction curve, Q.C. records.

Interface:

4+1 USB port: 4USB host, 1 Slave

USB port (host) for Keyboard, Mouse, Printer etc.

USB port (slave) for PC connection

Environment:

Operating Temperature 10° to 35°C

Storage Temperature -10°C to 40°C

Power Supply:

AC115~230V \pm 10%, 50/60Hz

External Dimensions:

294 (L) x 366 (W) x 190 (H) mm.

Weight:

~8.0Kg.

* The product specifications are subject to change without prior notice owing to product modification, information/upgradation



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