



AFIAS-6

Versatile Desktop immuno-analyzer

- ▶ Automated desktop analyzer
- ▶ 10, 30, and 50 μ L fingertip blood (C-Tip)
- ▶ 6 different tests on 6 different channels
- ▶ Bay random access (2 bays)
- ▶ LIS ready (LAN/WiFi)
- ▶ US FDA 510(K)



AFIAS platform is a fluorescence-scanning instrument to be used in conjunction with various AFIAS tests which are based on antigen-antibody reaction and fluorescence technology (Fluorescence Immuno-Assay). AFIAS uses a semiconductor diode laser as the excitation light source for illuminating the sample-loaded AFIAS cartridge(s) inserted in its cartridge slot(s); thereby triggering fluorescence from the fluorochrome-labeled complexes of analyte accumulated at the test line on the cartridge membrane. For some specified items such as TSH, CRP, PCT and HbA1c, small volume (10, 30 or 50 µL) of whole blood from a finger or heel can be used for quantitative testing using a C-tip (capillary tip).

Specification

Item	Specification
Cat#	FPRR020
Dimensions	420 mm (L) x 336 mm (W) x 293 mm (H)
Weight	15.1 Kg
Power supply	100-240V AC, 50~60 Hz, 1.8A
Data output	LCD / Internal Printer / RS-232 Port
Operation temperature	15 ~ 35°C (59 ~ 95°F)
Memory	5,000 patient results 5,000 QC results 500 ID chips 100 User IDs
Throughput	Up to 36 tests / hour
Interface	RS-232 1 Port USB 4 Ports LAN 1 Port SD Card Slot 1 Port
Display LCD	7" Touch-screen