



AFIAS-1

Versatile Desktop immuno-analyzer

- ▶ 1 channel
- ▶ LIS / HIS connectivity
- ▶ All-in-one cartridge
- ▶ 10, 30, and 50 μ L Fingertip blood (C-Tip)
- ▶ Walk away function
- ▶ LIS ready (LAN / WiFi)



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 50µL) of whole blood from a finger or heel can be used for quantitative testing using a C-tip (capillary tip).

Specification

Item	Specification
Cat#	FPRR019
Dimensions	320.6 mm (L) x 180.6 mm (W) x 206.4 mm (H)
Weight	4.0 Kg
Power supply	Input 100-240V AC, 50-60 Hz, 1.5A, Output DC 12V/5A
Data output	LCD / Internal Printer / USB OTG 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 10 tests / hour
Interface	USB OTG 1 Port USB 4 Ports LAN 1 Port SD Card Slot 1 Port
Display LCD	5" Touch-screen