ALLERG-O-LIQ System

Fully automated 2 plate Walk-Away-System for allergy in-vitro diagnostics with biotinylated allergens and open platform for ELISA's

Specifications for allergy in-vitro diagnostics

- Quantitative determination of specific IgE and Total IgE in one Test-Run
- 6 point calibration (WHO-calibrated)
- Up to 186 determinations per Test-Run

Specifications for ELISA applications

- Up to eight parameters per Test-Run
- Flexible set-up

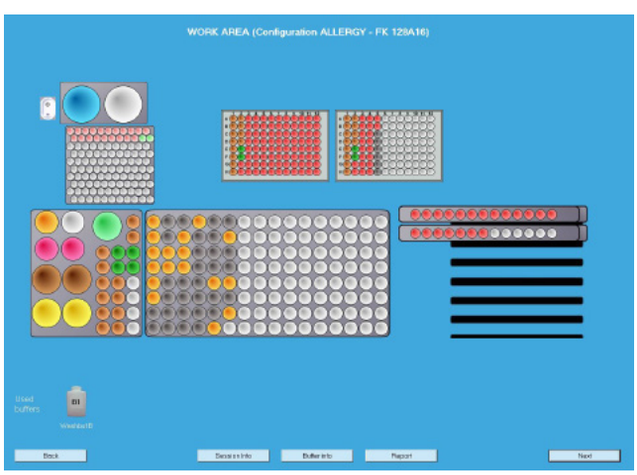
Advantages

- User-friendly Software (compatible with Windows 7 and Windows 10)
- Short hands-on time
- Fully automated
- Build-in barcode reader (BCR) for samples
- Possibility of managing up to two instruments connected to the same PC
- Host Interface connection capability, possibility to import and export work lists (LIS)
- CE marked
- High precision

Dr. Fooke-Achterrath Laboratorien GmbH - Habichtweg 16 - 41468 Neuss - Germany
Phone: + 49 2131 2984-0 - Fax: + 49 2131 2984-184 - email: information@fooke-labs.de

Technical Data

Automat:	AP22 ELITE (DAS, Italien)
Build-in barcode reader:	Barcode reader for samples
Connection:	LIS interface capability, work list import from Host Computer; a single PC can run more instruments at the same time
Throughput:	Dispense time for 8 samples (100 µL each): less than 1.5 minutes (AP22 Speedy) for each 8-well strip, including needle washing time with 1 mL washing solution between each sample pipetting
Dispense volume:	10 µl – 1 mL with steps of 1 µL, accuracy ± 2% at 100 µL
Needle:	Detects the liquid surface
Plate incubation:	At room temperature
Capacity:	2 microtiter plates, 96 wells each
Photometer:	8 separate photometric channels for reading one microtiter strip monochromati cally or bichromatically
Standard filter:	450 nm and 630 nm
Accuracy:	± 1% of 0.000 to 1.500 OD absorbance, measuring range from 0.000 to 3.000 OD
Elect. connections:	230 or 115 VAC, 50 - 60 Hz, 350 W
Dimensions:	cm: 62 x 83 x 72
Gewicht:	85 kg
PC requirements:	Windows-compatible computer
System program:	APEX Software (Allergy and ELISA)



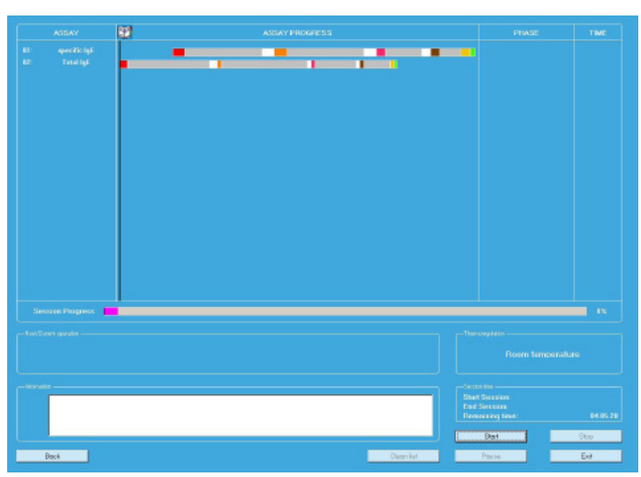


Figure 1
The user interface of the APEX Allergy Software (left picture) and ELISA Software (right picture) enables easy assay configuration and performance from sample loading to reporting.

Related Products

Total IgE ALLERG-O-LIQ	REF 08101FL
Specific IgE REAST	REF 0520960FL
Reference system	REF 07050FL
Allergens	REF Code-FL
ECP	REF 20076
Autoimmune parameter	REF 250xx

Dr. Fooke-Achterrath Laboratorien GmbH - Habichtweg 16 - 41468 Neuss - Germany
Phone: + 49 2131 2984-0 - Fax: + 49 2131 2984-184 - email: information@fooke-labs.de