

LIA® process time up to 48 samples

	Sample incubation	Conjugate incubation	Substrate incubation	Stop	Interpretation
Total time	3 h or overnight*	30'	30'	20'	
Total hands-on time manually		1 h			20'
with automation		20'			5'
Automation available from Innogenetics		Auto-LIA™ 48			Specific LiRAS™ interpretation software

*60 min for INNO-LIA™ ANA Update

Instrument key specifications

GENERAL

Display unit: **Liquid crystal display with 2 rows of 16 digits**
Keyboard: **4 key membrane keyboard**
Number of dispensing channels: **6 (2 channels are groups of 3 pumps)**
Capacity of reagent bottles: **1 x 1000 mL, 5 x 250 mL**
Capacity of waste bottles: **1 x 500 mL for toxic waste, 1 x 2500 mL for bio-hazardous waste**
Program editor software: **BlotWare**
Computer Interface: **USB, RS232**
Power supply: **auto-sensing for the settings 100-120 Volt and 220-240 Volt**
48-well tray: **black, anti-static, disposable**

VARIABLE

No. of samples processed: **up to 48**
No. of programs: **up to 20 different programs**
No. of processing steps: **up to 60 different steps per program**
Programs 1 to 15 are password protected
Programs 16 to 20 can be protected by a user password
Dispense volume: **250 µL to 3000 µL in 250-µL increments**
Dispensing accuracy: **≤10 %**
Incubation time: **1 – 999 min in 1-min increments**
Washing: **48 wells in less than 3,5 minutes**

PHYSICAL

Width: **804 mm (open), 804 mm (closed)**
Height: **671 mm (open), 460 mm (closed)**
Depth: **511 mm (open), 460 mm (closed)**
Weight: **36.8 kg**

Order info

INSTRUMENT

80629 Auto-LIA™ 48
Including: **instrument, power cable and spare fuses, instructions for use, 8 bottles, 25 trays (80630), computer connection cables, BlotWare software, and summarized test procedure**

ACCESSORIES

80630 Universal Tray pack for 48 strips (25/pack)

Your Agent:



INNOGENETICS
BIOTECHNOLOGY FOR HEALTHCARE

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INNOGENETICS
BIOTECHNOLOGY FOR HEALTHCARE

Walk-away processing
of INNO-LIA™ strips

Auto-LIA™ 48

Auto-LIA 48



CE

For use outside the US.

Auto-LIA™ 48 offers fully automated processing for the complete range of INNO-LIA™ tests from sample incubation to color development, ensuring ease, speed, and confidence.

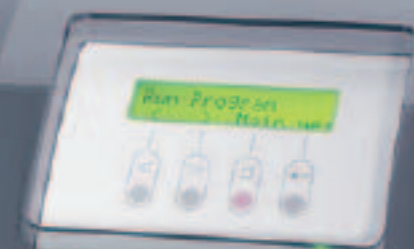
Take it easy

Minimum "hands-on" technician time due to

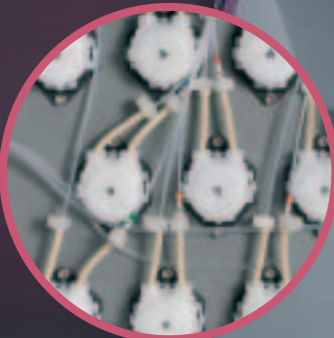
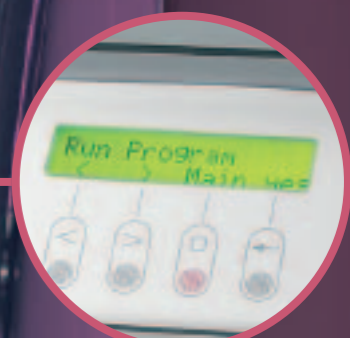
- fully automated test performance from sample incubation to color development
- pre-programmed test methods for INNO-LIA™ products
- permanent storage of up to 20 programs
- possibility of overnight processing
- disposable trays
- universal tray for all Innogenetics tests
- trays compatible with multi-channel pipette
- automated cleaning procedures
- automated pump calibration



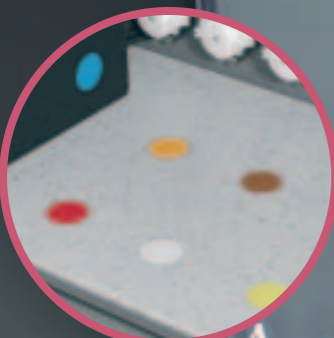
Dispensing and aspirating head
Three aspirating and 10 dispensing needles allow you to add, aspirate and wash 48 strips in less than 3.5 minutes.



Display
Four key membrane keyboard.



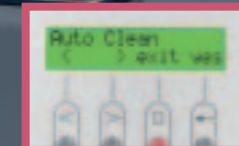
Pumps
Thirteen peristaltic pumps reduce aspiration, dispensing, and wash time to a minimum.



Color codes
Unique color codes for every reagent.



Waste
Separate collection of bio-hazardous and toxic waste.



The autoclean procedure automatically cleans all instrument tubings.



System allows automatic pump calibration, performable at regular intervals.



Disposables
Only a minimal amount of lab material is needed to perform testing. Disposable trays ensure no cleaning procedure is needed.

Process with speed

- Washing in less than 3.5 minutes
- Processing of up to 48 samples per run

Feel confident

- CE marked in accordance with IVD Directive 98/79/EC
- Translations of Instructions for Use*
- Translations of Instrument Display screen*
- Color codes
- Storage of instrument test-run data and export of run parameters via BlotWare
- Standardization of test manipulation: high accuracy and reproducibility
- Availability of password protection
- High system safety for the user

* currently available in English, Spanish, Italian, French, and German.

Auto-LIA 48