Simplifying your manual platform DELFIA™ workflow

DELFIA™ Trio modernizes current manual DELFIA workflows with intelligent instrument 'quality control' checks all supported by an intuitive touch screen designed to support ease of use in busy laboratory workflows.

The 1296-0070 DELFIA Trio is a 3-in-1 instrument developed for sample processing of DELFIA manual kits. It combines disk removing, washing, and dispensing into one instrument offering a streamlined workflow for manual DELFIA users.

DELFIA Trio has been designed to improve your workflows by:

Saving Your Precious Time

- We've designed DELFIA Trio to support your busy lab management practice. Providing you more time to focus on important day to day priorities.

'Load & Go' Simplification Runs

- Optimising your processing steps can now be found in ONE Instrument!
- Disk Removing – Washing – Dispensing, all combined and self-contained

Building Stronger Lab Management Practice

- Process Quality Checks in built
- Easy Read Intuitive Touchscreen
- 14 pre-installed DELFIA protocols

- Saves Your Precious Time
- ‘Load & Go’ Simplification Runs
- Stronger Lab Management Practice

Simple intuitive user interface

Physical data		
Dimensions	Width	538 mm (instrument), 1102 mm (with bottles)
	Length	590 mm
	Height	336 mm (instrument), 527 mm (with bottles)
	Weight	Instrument 37 kg, ~ 50 kg (with bottles and bottle holders)
Operating conditions	Temperature	+15°C to +30°C
	Relative humidity	10 % to 80 % relative humidity
Electrical requirements	Voltage/Frequency	100 - 240 VAC / 50/60 Hz
	Consumption	160 W
	Fuses	2 x 3.15 A (24 V; 5,25 A)
	Power cord	External universal PSU, cord according to region
Hardware specifications		
Manifold		12 channels
Volumes of bottles	Waste	5 L
	Waste	2 L
	Wash	2 L
	Rinse	2 L
User interface	7" touchscreen	
Other features	Bottle holder with a shield for enhancement solution	
Software specifications		
Protocols	14 ready-made factory protocols for manual DELFIA assays, possibility for custom protocols	
Number of strips	2, 4, 6 or 8	
Disk removal	Yes/no	
No. of wash cycles	0 to 20	
Dispensing	Yes/no (200 µl)	
Plates	Nunc 8x12 or Thermo 8x12 Immunostrips	
Other features	Pressure analysis based monitoring of protocol completion status	
	Maintenance wizard	
	Possibility to inactivate modules	
Technical features		
Vacuum data	Flow rate in normal atmosphere 14.5 l/min, final vacuum 72 %	
Switch positions	Power switch on back panel, power button on front panel	