

The Anthos Fluido washer combines ease of use and excellent performance for both absorbance based and luminescence based assay procedures.



Fluido 2 Microplate Washer

Key Features

- Up to 4 different wash channels
- Vacuum and pressure free system for quiet operation
- Easy operation with colour coded tube fittings
- Bottom and overflow washing
- Crosswise aspiration for low residual volumes
- 3 different rinse modes
- Easy plate setup (bottom detection and travel height position for fast processing)
- Automatic well depth detection
- Automatic travel height positioning for fast plate processing
- 20 different cycles, 50 different procedures and 20 plates available
- Optional Upgrade-Kit for washing 384 well plates

ADDITIONAL FEATURES

- Adjustable parameters for dispensing, aspirating and shaking
- Rinse modes include manual, automatic and periodic functions
- Upgrade kit to provide 384 well plate washing

SAFETY FEATURES

- Aerosol Protection Cover
- Emergency Stop (avoids spilling of infectious liquids)
- Optional Liquid Level Warnings and Liquid Level Sensors

AVAILABLE CONFIGURATIONS:

Fluido 2 96W2

8 and 12-way manifolds.
Washing of 96 well plates with 8-way or 12-way manifold.
2 liquid lines available for either 1 wash and 1 rinse solution or 2 different wash solutions.

Fluido 2 96W4

8 and 12-way manifolds.
Washing of 96 well plates with 8-way or 12-way manifold.
4 liquid lines available for either 3 wash and one rinse solution or 4 different wash solutions.

Fluido 2 384W2

8 and 16-way manifolds.
Washing of 96 (8-way manifold) and 384 well plates (16-way manifold).
2 liquid lines available for either 1 wash and 1 rinse solution or 2 different wash solutions.

Fluido 2 384W4

8 and 16-way manifolds.
Washing of 96 (8-way manifold) and 384 well plates (16-way manifold).
4 liquid lines available for either 3 wash and one rinse solution or 4 different wash solutions.

TECHNICAL DETAILS

Anthos Fluido	96W2	96W4	384W2	384W4
Instrument Description: Microplate Washer	✓	✓	✓	✓
Manifolds:				
8 and 12-way manifolds	✓	✓		
8 and 16-way manifolds			✓	✓
Dispensed Volumes:				
50 - 2000µl in 50µl increments (for 8 and 12-way manifolds)	✓	✓		
50 - 500µl in 25µl increments (for 16-way manifold)			✓	✓
Dispensing Precision:				
< 5% at 300µl across the plate (for 8 and 12-way manifolds)	✓	✓		
< 5% at 100µl across the plate (for 16-way manifold)			✓	✓
Residual Volume: <1µl per well	✓	✓	✓	✓
Display and Keyboard:				
2x16 characters backlit display	✓	✓	✓	✓
Keyboard with 5 function keys	✓	✓	✓	✓
Power Supply:				
Voltage Range: 100 - 240V (autosensing)	✓	✓	✓	✓
Frequency range: 50/60Hz	✓	✓	✓	✓
Data Connections:				
Serial interface: 9-pin (male)	✓	✓	✓	✓
Null-modem serial cable used for PC connection	✓	✓	✓	✓
Dimensions: 28cm x 22cm x 42cm (wxhxd)	✓	✓	✓	✓
Weight: 6.2 Kg	✓	✓	✓	✓
Scope of Supply:				
8 and 12-way manifolds	✓	✓		
8 and 16-way manifolds			✓	✓
1 rinse bottle (2L), 1 waste bottle (2,5L)	✓	✓	✓	✓
1 wash bottle (2L)	✓		✓	
3 wash bottles (2L)		✓		✓
Cleaning tool for needles	✓	✓	✓	✓
Dustcover, Spare Fuses, Power Cable, Serial Cable, User Manual	✓	✓	✓	✓
Options:				
Autoclaveable 8-way manifold	✓	✓	✓	✓
Autoclaveable 16-way manifold			✓	✓
Liquid Level Detectors	✓	✓	✓	✓

ORDERING INFORMATION:

Fluido 2 96W2 80-4000-10
Fluido 2 96W4 80-4000-11

Fluido 2 384W2
Fluido 2 384W4

80-4000-12
80-4000-13



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