

The Biochrom Anthos Fluido 2 microplate washer combines ease of use and excellent performance for both absorbance and luminescence based microplate assays. Ideal for busy laboratories running multiple microplate applications.

# Fluido 2 Four Channel Microplate Washer



## Key Features

### FLEXIBLE

- 4 different channels and bottles allowing flexible configurations e.g. 3 wash and 1 rinse or 4 different wash solutions
- 8 and 12 channel manifolds supplied as standard, Wash a selected number of strips or the complete plate
- Easy plate setup and flexible software

### QUIET AND EFFICIENT

- Vacuum and pressure free system with quiet pumps for a more peaceful lab. No warm up time needed
- Automatic rinse to prevent clogging
- Wash efficiently (< 1µl residual volume in flat bottomed plates).
- Wash without touching the well using the automatic well depth detection and crosswise aspiration selectable functions.
- Automatic travel height positioning for rapid plate processing

### EASY TO USE

- Colour coded tube fittings
- Pre-programmed wash cycles and plates

## Programming Options

- Choice of English and German language. For French language option contact Technical Support
- 20 different wash cycles can be defined including:
  - Bottom and overflow washing options
  - Adjustable dispense volume and speed
  - Adjustable aspiration speed and time
  - Adjustable soak time
  - Shaking (3 modes)
- 50 different procedures may be created by putting up to 8 previously defined wash cycles in sequence. Washing procedures can either be over the whole plate or a variable number of strips.
- Up to 20 different plate types (flat- and round-bottom) can be configured and stored

## Safety Features

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

## Optional Accessories

- 16 Channel manifold kit for washing 384 well plates
- Liquid level sensors for wash, rinse and waste bottles





## TECHNICAL DETAILS

### Biochrom Anthos Fluido 2 Four Channel Microplate Washer

<b>Dispensed Volumes</b>	50 - 2000µl in 50µl increments (for 8 and 12-way manifolds) 50 - 500µl in 25µl increments (for 16-way manifold)
<b>Dispensing Precision</b>	< 5% at 300µl across the plate (for 8 and 12-way manifolds) < 5% at 100µl across the plate (for 16-way manifold)
<b>Residual Volume</b>	<1µl per well
<b>User Interface</b>	2x16 characters backlit display Keyboard with 5 function keys
<b>Shaking</b>	3 speed
<b>Microplates</b>	96 well plates flat and round bottom (384 with optional 16-way manifold)
<b>Power Requirement</b>	90-130V, 180-250 VAC (autosensing), 47/66Hz
<b>Instrument Dimensions: (wxhxd)</b>	28cm x 22cm x 42cm (11.0in x 8.7in x 16.5in)
<b>Weight:</b>	6.2 Kg (13.7lbs)

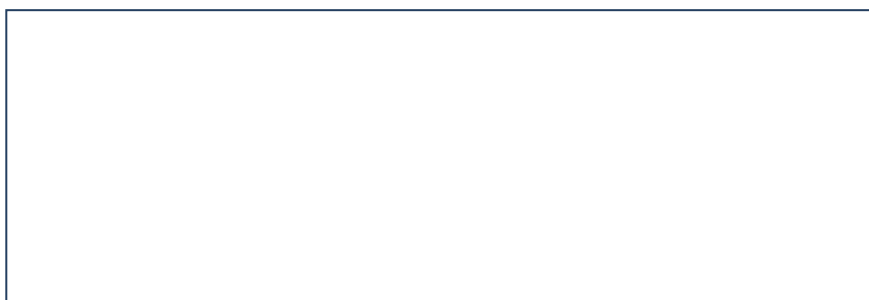
## ORDERING INFORMATION:

80-4000-11	<b>Fluido 2 (96W4) Microplate Washer</b> 8 and 12-way manifolds and tubing, 3 wash bottles (2L), 1 rinse bottle (2L), 1 waste bottle (2.5L), Cleaning tool for manifold needles, Dustcover, Spare Fuses, Power Cable, User Manual
SB021080	Liquid Level Sensor
SB021013	16-way manifold kit for 384 well plates
Contact Technical Support	Additional manifolds, spare bottles and lines

The Fluido 2 is also available as

- 2 Channel / 2 bottle system for 96 well plates (96W2)
- 2 Channel / 2 bottle system for 384 well plates (384W2)
- 4 Channel / 4 bottle system for 384 well plates (384W4)

### Distributors Worldwide



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