

## TECHNICAL SPECIFICATION

### HydroFlex

Part Number	I0065
Configuration	HydroFlex M8/ 4 Ch
Part Number	I0068
Configuration	HydroFlex M8/ 2 Ch

### Wash Mode. Plate Mode

Display Unit	Liquid Display with two rows of sixteen digits
Keyboard	4 Key membrane

### Microplate Requirements

Characteristics	
Max overall plate height	14.35 mm +/- 0.76mm
Footprint	9.0mm
Pitch size (center to center)	9.0 mm
Bottom Shape	Round; V-shaped and flat

### Power

Supply	Auto-sensing 100 – 120 V or 220 – 240 V 50/60hz
Consumption	<65 VA

### Outside dimension

Width	275mm
Depth	366 mm
Height	180.5mm
Weight	6.6 kg

### Environmental

Ambient Temperature Operation	15°C to 35°C
Relative Humidity	Operation 20% to 80%

Color	White
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### Infinite F50

Part Number	I0064
Configuration:	4 Reading Filter 405, 450, 492, 620 nm

Light Source	LED
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### Power

Main Power input Basic Instrument with AC adapter	Power Supply 120 – 240 V AC 50/60hz – max 1.2 A
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### Consumption

Standby mode	approx. 12 VA
Operational mode	approx. 30 VA

### Physical

Outside dimension	
Width	34.7cm
Depth	18.9cm
Height	13.4cm
Weight	2.6 kg (power supply included)

### Environmental

Ambient Temperature Operation	15°C to 35°C
Relative Humidity	Operation 20% to 80%

Color:	Grey
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## The powerful ELISA instruments: HydroFlex™ and Infinite® F50



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FOR OUTSIDE THE US AND CANADA ONLY

## ➤ High wash efficiency



## ➤ Advanced LED Technology



### HydroFlex™ microplate washer for efficient ELISA washing in 96-well format:

- Multiple aspiration points per well enable low residual volumes
- High wash efficiency via fast overflow procedure
- Proven reliability
- Easy operation via predefined plate settings
- Available in two configurations:
  - 8 way manifold; 4 washing channels
  - 8 way manifold; 2 washing channels
- Only 96-well format microplate:
  - Round
  - V shape
  - Flat bottom – including strip plate



### Infinite® F50 microplate reader with advanced LED technology:

- Fast 8-channel absorbance microplate reader
- Innovative long-life LED makes inconvenient lamp changes and lamp warm up times a thing of the past
- Wizard-based Magellan™ software interface available in eight different languages
- Tutorials and example files for getting started easily
- Qualitative & quantitative EIA analysis, including all major curve fittings & comprehensive QC functions
- All 96-well with transparent bottom
  - Round
  - V shape
  - Flat bottom – including strip plate
 that comply with the following standard can be used on Infinite F50: ANSI/ SBS 1; 2; 3; 4 - 2004



Laptop is not included

