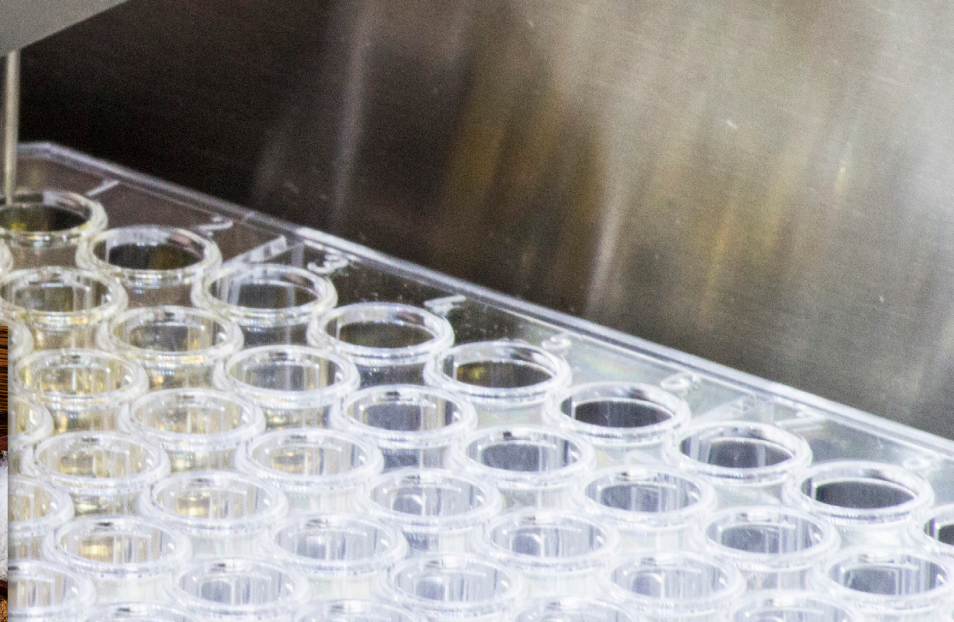


# SOLUS AUTOMATIC SOLUTIONS



## New! Solus Equipment to Help Automate Your ELISA Workflow

Introducing the Solus automatic plate washer and reader to use in conjunction with your choice of kits to ensure fast accurate results. Talk to us today about results you can trust from a team that cares.



PLATE WASHER



PLATE READER

### Solus Plate Washer

- Small compact design
- Easy to program
- Cost effective
- Saves time
- Reduces errors



### Solus Plate Washer

- Absorbance microplate reader
- Long-life, reliable LED light source
- High-speed 12-channel reading
- Compatible with multiple softwares



### Solus Extras

- Control Plate (Required)
- Tubing maintenance kit (Required)
- Laptop/PC (can be supplied as part of package)



## Specifications

WASHER	
Status Indication	2 x LED
Amount Settings	Switch Knob
Filling Start-up	Key
Number of Channels	8
Strip Plates	Plastic, Disposable
Reagent Pump Number	Membrane (Double-filling as well as suction)
Filling Control	Pimp-valve
Filling Volume	1.0, 1.5, 2.0 mL
Filling Accuracy	<10%
Wash Buffer Bottle	In accordance with customer use
Waste Bottle	1000 mL
Power Supply	12 V DC (e.g. Switch adaptor 100 - 240 V, 50 - 60 Hz)
Input Power	24 W max.
Fuse F2A/250V	
Main Body Dimensions	450 mm (W) x 170 mm (L) x 125 mm (H)
Plate Holder Dimensions	140 mm (W) x 170 mm (L) x 100 mm (H)
Weight	2.0 kg

READER	
Range of Wavelegnth	365 - 1050 nm
Measuring Range	0.000 - 4.000 OD
Precision	0.000 - 2.000 OD $\leq$ 1.0% or 0.002 OD 2.000 - 4.000 OD $\leq$ 1.5%
Accuracy	0.000 - 2.000 OD CV $\leq$ 1.0% or 0.002 OD 2.000 - 4.000 OD CV $\leq$ 1.5%
Bandwith FWHM	10 nm
Optical Parameters	12 Channels + reference channel
Light Source	LED
Plate Movement	Axis Y
Plates	Standard 96-well microtiter plates
Control	External PC (not included)
Communication Interface	USB
Reading Speed for One Filter	10 s
Power Supply	120 - 23- V, 50 - 60 Hz
Power Consumption	30 W max
Fuses	1600 mA/250 V
Working Conditions	Temperature 15 - 30° C, RH max 80%
Dimensions	280 x 425 x 175 mm (W x D x H)
Weight	7 kg
Cat. No.	D5206-E

For sales and support contacts, please visit [www.solusscientific.com](http://www.solusscientific.com)