

Promo Period : 01 July - 31 October 2020

SPECIAL OFFER

Buy One

● **VersaMax Microplate Reader**

● **ABS Plus Microplate Reader**



OR



- Tunable for filterless flexibility
- Exceptional performance
- Affordable
- Wide application base
- Powerful data analysis
- Easy validation and testing

- Compact design
- Minimum volume and maximum throughput with 96- or 384-well microplate compatibility
- Powerful data analysis with SoftMax Pro Software
- Optimal performance with validation tools

Get One Free

● **Multiwash+ Microplate Washer**



- Walk-up usability
- Start simply with wash and rinse bottles (included)
- Flexible system washes 96- or 384-well plates
- Automated rinse reduces clogging
- Quiet and efficient

CONTACT US

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PRODUCT SPECIFICATION

VersaMax

SpectraMax ABS/ABS Plus**

Wavelength Ranges	340 - 850 nm	ABS: 340 nm - 850 nm ABS Plus: 190 nm - 1000 nm
Wavelength Bandwidth	2 nm	2 nm
Wavelength Repeatability	± 0.2 nm	± 0.2 nm
Photometric Accuracy	< ±0.006 OD ±1.0%, 0-2 OD	Microplate: < ±0.006 OD ±1.0%, 0-3 OD Cuvette: < ±0.005 OD ±1.0%, 0-3 OD **
Photometric Precision	< ±0.003 OD ±1.0%, 0-2 OD	< ±0.003 OD ±1.0%, 0-2 OD
Stray Light	≤ 0.05% at 340 nm	ABS: ≤ 0.07% at 340 nm ABS Plus: ≤ 0.05% at 230 nm
Pathcheck™	—	✓**
Wavelength Selection	Monochromator tunable in 1 nm increments	Monochromator tunable in 1 nm increments
Light Source(S)	Xenon flash lamp	Xenon flash lamp
Read Times (Kinetic Interval for 96-Well Plate)*	8 Seconds	ABS Plus: 5 seconds ABS: 8 seconds
Plate Shaking	Linear	Linear
Cuvette Port	—	✓**
Robotics / Automation	✓	✓
Plate Type(s)	96 well plates	96 and 384** well plates
Temperature Control	✓ Ambient + 5°C to 45°C	✓ Ambient + 5°C to 45°C
Dimensions	H 22 cm x W 58 cm x D 38 cm	H 20.3 cm x W 30.5 cm x D 41.4 cm
Validation Tools	✓ Absorbance validation plate SoftMax® Pro GxP Software	✓ Absorbance validation plate SoftMax® Pro GxP Software

MultiWash+ Microplate Washer

TECHNICAL SPECIFICATIONS

Plate Wash Time (300 µl)	96-well plate, 1 wash: 1 min. 9 sec. 96-well plate, 3 washes: 3 min. 35 sec.
Dispense Volume	50 - 2000 µL in 50 µL increments
Residual Volume	< 1 µL per well
Dead Volume	15.62 mL
Precision	< 5% at 300 µL across the plate
User Interface	2 X 16 characters backlit display keyboard with 5 function keys
Shaking	3 speeds
Microplates	<ul style="list-style-type: none"> • 96-well plates flat and round bottom (384-well plates with 16-manifold) • Fits plates with standard ANSI SBS footprint
Power Requirement	90 - 250B, 60V auto-sensing, 50/60 Hz
Instrument Dimensions (WxHxD)	<ul style="list-style-type: none"> • 21 x 21 x 44 cm, • 8.3" x 8.3" x 17.3"
Weight	8 Kg (17.8lbs)



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