

# Microplate Instruments

## SmartReader™ UV-Vis



The Accuris *SmartReader UV-Vis Microplate Reader* (model MR9610) has been designed with ease-of-use and fast results in mind. The instrument brings extensive capabilities to the lab bench and is designed for the busy lab with multiple users. The large touch screen command center is extremely user friendly and allows for fast set up of new protocols, as well as modifying and running existing protocols.

The monochromator-based optical system allows for precise selection of wavelengths from 200nm to 1000nm, with no filters required.



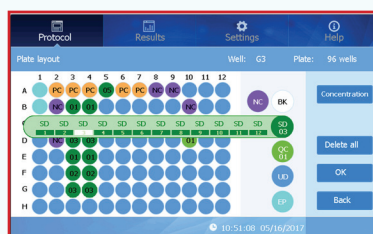
- 10-inch, high resolution color touch screen
- Monochromator technology, no filters needed
- Wavelength range from 200nm to 1000nm
- Operates as a stand-alone system, with USB flash drive for data transfer
- Absorbance range: 0.0 to 4.000 Abs
- Integrated plate shaker and incubation
- SmartDrop™ Plate can be used for DNA quantification of up to 16 sample droplets

## SmartReader™ 96 Microplate Absorbance Reader

The Accuris *SmartReader 96*, models MR9600 and MR9600-T are welcome additions to any lab that is routinely measuring concentration or absorbance in 96 well plates. The 7 inch touch screen, intuitive software and graphical interface makes these instruments easy to use as a standalone reader (a separate computer and additional software is not required).



- Intuitive, 7 inch color touch screen control panel
- Filter based system with wavelength range from 340 to 750nm
- Includes filters for 405, 450, 492, and 630nm with additional filters available separately
- Absorbance range: 0.0 to 4.000 Abs
- 8 channel vertical optical path, with zero dispersion
- Integrated, multi-speed plate shaker
- MR9600-T features temperature-controlled plate



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## Accuris SmartWasher™ 96

The Accuris SmartWasher™96 automates the process of ELISA plate washing so assays can be prepared **quickly, accurately, and with confidence** for absorbance reading. It's the perfect companion to our popular SmartReader™ 96 microplate reader.

- **Precision control of aspiration needle position**
  - Accurate to .01mm
  - Minimal residual liquid,  $\leq \mu\text{L}/\text{well}$
- **Auto rinse function eliminates cross contamination**
- **Up to 100 wash protocols can be customized and stored**
- **Liquid level sensors in wash and waste bottles**
- **Wash protocols can be transferred via flash drive**



Accuris™ SmartReader UV-Vis Microplate Reader		
Thomas No.	Mfr. No.	Description
22A00A218	MR9610*	SmartReader UV-Vis Microplate Reader, 115V
Accuris™ 9610 Microplate Reader Accessories		
22A00A220	MR9610-SDP	SmartDrop Accessory Plate for SmartReader UV-Vis
22A00A461	MR9610-PC	SmartReader PC Software for MR9610
1165Q93	MR9600-TP	Thermal Printer for MR9600 and MR9610
22A00A459	MR9600-PA	Extra paper rolls for MR9600-TP printer, pk/4
Accuris™ MR9600 Microplate Reader		
1165Q91	MR9600*	SmartReader 96 Microplate Absorbance Reader, 115V
20A00L661	MR9600-T*	SmartReader 96 Microplate Absorbance Reader with Incubation, 115V
Accuris™ MR9600 Microplate Reader Accessories		
22A00A460	MR9600-PC	SmartReader PC Software for MR9600 and MR9600-T
1165Q93	MR9600-TP	Thermal Printer for MR9600 and MR9610
22A00A459	MR9600-PA	Extra paper rolls for MR9600-TP printer, pk/4
Accuris SmartWasher™ 96 Microplate Washer		
20A00R629	MW9600*	SmartWasher™ 96 Microplate Washer, 115V
20A00R631	MW9600-12CM	12 Channel Manifold for MW9600
20A00R632	MW9600-8CM	8 Channel Manifold for MW9600

\*Includes US plug. For EU plug, please add (-E).