

Accuris SmartReader 96 Microplate Absorbance Reader



Description • The Accuris SmartReader 96 is for any lab that is routinely measuring concentration or absorbance in 96 well plates

- The instrument's 7 inch touch screen, intuitive software and graphical interface makes it easy to use as a standalone instrument (a separate computer and additional software is **not** required). However, a convenient USB port on the side allows quick and easy saving of data files to a USB drive, and the universal .csv files can then be shared or transferred to a computer for storage or further processing
- A data port can be used for connecting a computer or basic printer
- The SmartReader 96 comes complete with 4 popular filters: 405,450,492,630 nm and twenty six additional filters are available separately to cover a full range from 340 to 750 nm
- The integrated filter wheel allows up to 8 filters to be loaded at once, and filters can be selected during programming
- The plate layout interface allows for quick and intuitive set up of a plate's well contents

- Intuitive, 7 inch color touch screen control panel
- Filter based system with wavelength range from 340 to 750 nm
- Operates as a stand alone system, with USB flash drive drive for data transfer
- Absorbance range: 0.0 to 4.0000 Abs
- 8 channel vertical optical path, with zero dispersion
- Integrated, multi-speed plate shaker

Specifications:

- Control and Display: 7 inch touch screen (800 x 480 pixels)
- Light Source: Quartz-halogen lamp 6V/10W
- Wavelength range 340-750 nm (405, 450, 492 and 630 nm filters included)
- Half-Bandwidth of filter: 3 to 9 nm
- Readout Range: 0 to 4.000 Abs
- Linearity (405nm): 0 to 2.000 Abs • Precision: CV= 0.2% (0-3) Abs; CV= 01.0% (3-4) Abs
- Test Speed: • Shaking: 3 modes: slow, m

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28-Apr-2024 17:17: PM PDT		Availability	Manufacturer	Mfg. Part #	NDC#	Your Price	Unit
Catalog	Item						
196-21467-EA	Filter for Accuris Microplate Reader, 370 nm - 1 ea	Sign In	Benchmark Scientific				EA
265-10111-EA	Filter for Accuris Microplate Reader, 570 nm - 1 ea Filter Wavelength (nm): 570 		Benchmark Scientific	MR9600-570			EA
265-10162-EA	Accuris SmartReader 96 Microplate Absorbance Reader, 115V - 1 ea Microplate Absorbance Reader Wavelength (nm): 340 to 750 		Benchmark Scientific	MR9600			EA

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Catalog	Item	Availability	Manufacturer	Mfg. Part #	NDC#	Your Price	Unit
655-10144-PK	Extra paper rolls for MR9600-TP printer - 4 ea Printer Paper 		Benchmark Scientific				PK
735-10125-EA	Filter for Accuris Microplate Reader, 665 nm - 1 ea		Benchmark Scientific				EA
735-10125-EA	Filter for Accuris Microplate Reader, 665 nm - 1 ea		Benchmark Scientific				CS(2)