

SMART
technology



AccuSMART™ RFID Reader

Part of the SMART Technology Platform for the mistake free efficient exchange of critical information

- ▶ Mistake-free digital exchange of critical information
- ▶ Fast and accurate automated processing
- ▶ Easy to use icon based graphical user interface with touch-screen
- ▶ On board printer prints results in alpha numeric and bar code formats
- ▶ Pre-encoded test tag provided to confirm proper instrument operation
- ▶ Multiple languages

What if you could eliminate transcription errors and improve process efficiency?

It's easy with Millipore SMART Technology. Simply turn on the AccuSMART Reader and begin transferring information from your SMART enabled Millipore cartridge filter.

Use with Millipore SMART Filters

Millipore cartridge filters with SMART Technology have RFID (radio frequency identification) tags embedded in the code 7 filter spear. These tags are fully isolated from the flow path and do not affect filter performance. Each tag reliably stores several hundred alphanumeric characters. Key filter information such as Catalogue Number, Lot Number, Serial Number and cartridge specific data can be stored. SMART tags are irremovable, mechanically and thermally stable.

Safe, Rugged Industrial Design Meets CE and UL Standards

AccuSMART readers meet CE and UL standards. The exterior surfaces can easily be wiped down with alcohol. The reader is drip proof when used in the normal operating position.



RFID tag embedded in a Millipore SMART filter

Rapid Response Service Program

In the unlikely event of a malfunction, Millipore will send you a replacement Reader while yours is being serviced. A quick start up test and an update to your log book will put you back in operation.

A qualified Service Engineer will repair and return your original unit in 4 to 5 business days. Readers are warranted for one year from date of purchase. If you experience an issue call Millipore Technical Service for assistance or to request a Rapid Response.

Simple, Accurate Process

1. Place the SMART cartridge on the AccuSMART Reader. Pre-loaded software summarizes information on the display screen as it is read from each cartridge. The software then calculates the multi-round housing integrity test specification and prepares it for printing. Built in error checking assures that an individual filter cartridge is only read once per batch and always correctly.
2. Easily and accurately transfer the bar code information to your Millipore Integritest® 4 Automated Integrity Tester from the AccuSMART Reader with a bar code reader connected to Millipore's Integritest 4 Instrument.
3. Attach the print-out to your log book for your paper records.

Specifications

Power Requirements	Voltage: 90–264 volts, 50/60 Hz Power consumption: < 100 watts
Environmental	Storage temperature: -20 to 70 °C Humidity: 20–90%, non-condensing
Nominal Dimensions	Height: 15 cm Width: 40 cm Depth: 30 cm Weight: 4.7 kg
Computing Systems	Embedded controller board with preloaded software
Regulatory Compliance	Developed in accordance with: <ul style="list-style-type: none">• GAMP 4 Guidelines• Directive 1999/5/EC on Radio and Telecommunications Terminal Equipment, listing standards used to demonstrate compliance, and their versions.• UL 60950, Safety of Information Technology Equipment• FCC Regulation 47 CFR Part 15• Directive 2002/96/EC on waste electrical and electronic equipment (WEEE)• Directive 2002/95/EC on the restriction of the use of certain hazardous substances in electrical and electronic equipment

Ordering Information

Description	Catalogue No.
AccuSMART Reader*	XRFIDRDRO1
Thermal Print Paper	XRFIDRD RTP1
Pre-encoded SMART Tag for testing	XRFIDRD RTT1
Power Cords	
North America	00102641
Western Europe	00102645
UK/Ireland/HK/SIN	00102644
Japan	00102642
Australia/New Zealand	00102643

*Contact Millipore Technical Service for a list of SMART filters that are compatible with the AccuSMART reader.

To Place an Order or Receive Technical Assistance

In the U.S. and Canada, call toll-free

1-800-MILLIPORE (1-800-645-5476)

In the U.S., Canada and Puerto Rico, fax orders to

1-800-MILLIFX (1-800-645-5439)

Outside of North America contact your local office.

To find the office nearest you visit www.millipore.com/offices

Internet: www.millipore.com

Technical Service: www.millipore.com/techservice

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