AS950 All Weather Refrigerated Sampler, 240 VAC, with 4 - 10 L Bottles

Product #: **ASA.CXXX1X31XX**

ZAR Price: Contact Hach

Sampling has never been this easy.

The AS950 All-Weather Refrigerated Sampler is the perfect solution for easy and reliable sample collection in all conditions. With its specially designed air-sensing thermostat, it preserves samples regardless of outside temperatures and conditions, ensuring that your samples are safe and accurate.

In addition to its advanced temperature control, the AS950 All-Weather Refrigerated Sampler features a large, full-color display, intuitive single-screen programming, and USB data transfer capabilities that simplify and streamline the entire sampling process. You can even copy programs from sampler to sampler, eliminating tedious programming and saving time.

Investing in the AS950 All-Weather Refrigerated Sampler gives you the easiest and most intuitive operation, the most convenient data transfer and programming, and the confidence in your sampling process you need, no matter what the weather. Order yours today and simplify your sampling process.

Easiest and Most Intuitive Operation
The large full color display and intuitive programming give you access to all your programmable criteria on a single screen - eliminating scrolling through menus and supporting error-free operation.

Most Convenient Data Transfer and Programming Available
The AS950 is the only sampler that utilizes a USB drive to upload and download data and copy programs from one sampler to another.

Confidence in Your Sampling Process
The program status screen instantly communicates alarms, missed samples and program progress for quick and easy troubleshooting.

Resists Corrosion
The All-Weather Refrigerated (AWR) sampler base is designed to endure humid and highly corrosive environments, minimizing damage caused by corrosive gases, rodents, and standing water to guarantee environmental integrity.

Accurate and Consistent Sample Preservations
The custom-designed air-sensing thermostat controls temperature in accordance with USEPA and international guidelines, preserving samples regardless of outside temperatures and conditions.

Specifications

Alarm:	Configurable alarms that show on status screen and are recorded in diagnostics alarm logs. Alarms can be set for system diagnostics and logging such as program end, sample complete, missed samples and full bottle. Channel alarms are setpoint alarms for the recorded measurements (channels), such as pH, level and power supply voltage.
Base Configuration:	240 V base with lock

Base Type:	No controller compartment heater
Bottle Set:	Discrete (4) 9.5 L polyethylene bottle kit
Communication Capabilities:	USB and optional RS485 (Modbus)
Data logging:	SAMPLE HISTORY - Stores up to 4000 entries for sample time stamp, bottle number and sample status (success, bottle full, rinse error, user abort, distributor error, pump fault, purge fail, sample timeout, power fail and low main battery). MEASUREMENTS - Stores up to 325,000 entries for selected measurement channels in accordance with the selected logging interval. EVENTS - Ability to store up to 2000 entries in Sample History logging. Records Power On, Power Fail, Firmware Updated, Pump Fault, Distributor Arm Error, Low Memory Battery, Low Main Battery, User On, User Off, Program Started, Program Resumed, Program Halted, Program Completed, Grab Sample, Tube Change Required, Sensor Communication Errors, Cooling Failed, Heating Failed, Thermal Error Corrected.
Display:	1/4 VGA, Color; self-prompting/menu-driven program
Intake:	Strainers: Choice of PTFE and 316 stainless steel construction, or all 316 stainless steel in standard size, high velocity, and low profile for shallow depth applications Purge: Air purged automatically before and after each sample; duration automatically compensates for varying intake line lengths Rinse: Intake line automatically rinsed with source liquid prior to each sample, from 1 to 3 rinses Retries or Fault: Sample collection cycle automatically repeated from 1 to 3 times if sample not obtained on initial attempt
Power requirements (Hz):	50 - 60 Hz
Power requirements (Voltage):	240 VAC
Power supply:	230 V
Probes included:	No
Rain gauge input:	No
Sample Container:	4 - 2.5 Gallon
Sensor Ports:	No
Sensors:	None
Special Features:	With Lock
Tubing:	Vinyl - 25', 3/8" ID x 5/8" OD tubing and PTFE/stainless steel strainer
Warranty:	12 months
Weight:	86 kg
What's included?:	1 ea. AS950 controller on 240 V All Weather base 1 ea. Bottle kit (AW040030) includes 4- 2.5 gallon poly bottles w/caps (2315) and distributor arm (8843) 1 ea. 25' vinyl intake tubing (920) 1 ea. strainer (926)

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