



## AS950 All Weather Sampler Bundle, 230V, 1 - 5.5 Gallon Bottle, Sensor Ports and Submerged Area Velocity Sensor

Product #: ASA.CSXX3X112X

**OBSOLETE ITEM**  
This item is no longer available.

### Sampling has never been this easy.

The AS950 All-Weather Refrigerated Sampler simplifies sampling with a large, full-color display for intuitive, single-screen programming, USB upload and download capabilities and the ability to copy programs sampler to sampler to save time on tedious programing, and an error alert and status screen to eliminate uncertainty and simplify troubleshooting. The custom-designed air-sensing thermostat controls temperature in accordance with USEPA and international guidelines, preserving samples regardless of outside temperatures and conditions.

#### 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.

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## 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:	230V base with lock, EU
Base Type:	No controller compartment heater
Bottle Set:	Composite 5.5 gallon 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):	230 V
Power supply:	230 V
Probes included:	Submerged Area Velocity
Rain gauge input:	No
Sample Container:	1 - 5.5 Gallon
Sensor Ports:	Yes
Sensors:	Oil-filled 0-10' range, 30' cable with connector
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 with sensor ports on 230V All Weather base
	1 ea. Bottle kit (AW010060) includes 1- 5.5 gallon poly bottle w/cap (6494), composite tube support (8838) and full bottle shut-off (8847)
	1 ea. 25' vinyl intake tubing (920)
	1 ea. strainer (926)
	1 ea. oil-filled sub AV sensor (77064-030)
	1 ea. AV9000S Analyzer (9504600)

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