



All Weather Samplers

The AS950 AWRS is a robust, weather resistant sampler with an integrated refrigerator for applications where temperature control is required for sample preservation. Every AS950 is equipped with a peristaltic pump with spring-mounted rollers and a standard liquid detect sensor for best-in-class sample volume accuracy. Additionally, the USB connection and an auxiliary port for pulse or 4-20 inputs are standard. Factory-installed options include sensor ports for integrated Hach water quality, level or flow, a port for Modbus RS485 communication or a rain sensor and an alternate non-contact liquid detect sensor. Finally, inputs and outputs can be extended using the IO9001 for a single high-voltage relay or the IO9004 for a comprehensive set of analog and digital outputs and relays. The AS950 is fully configurable with any of these options, and several of the most popular combinations are pre-configured in the part numbers shown below.

Hach's AWRS cabinet is designed to withstand harsh environments, while maintaining sample integrity. The cabinet itself features:

- An energy efficient top-mounted compressor that allows heat to escape into the air, rather than into the sampler cabinet
- IP24 rated enclosure that keeps out water and debris
- Optional battery backup and controller compartment heater

Part Number	Product description	Base Type	Power requirements (Voltage)	Sample container	GBP Price
ASA.CSXX2X11XX	AS950 All Weather Sampler Bundle, 115 V, 1 x 20 L Bottle, 2 Sensor Ports	All Weather	115 V	1 x 20 L	Contact Us
ASA.CSXX2X112X	AS950 All Weather Sampler Bundle, Compartment Heater, 115 V, 1 x 20 L Bottle, 2 Sensor Ports, Submerged Area Velocity Sensor	No controller compartment heater	115 V	1 x 20 L	Contact Us
ASA.CSXX4X112X	AS950 All Weather Sampler Bundle, 230 V, 1 x 20 L Bottle, 2 Sensor Ports, Submerged Area Velocity Sensor	No controller compartment heater	230 V	1 x 20 L	Contact Us
ASA.CXXX2X31XX	AS950 All Weather Sampler Bundle, Compartment Heater, 115 V, 4 x 10 L Bottles	With controller compartment heater	115 V	4 x 10 L	Contact Us
ASA.CXXX4X31XX	AS950 All Weather Sampler Bundle, Compartment Heater, 230 V, 4 x 10 L Bottles	With controller compartment heater	230 V	4 x 10 L	Contact Us

Part Number	Product description	Base Type	Power requirements (Voltage)	Sample container	GBP Price
ASA.CSXX2X414X	AS950 All Weather Sampler Bundle, Compartment Heater, 115 V, 24 x 1 L Bottles, 2 Sensor Ports, digital pH Sensor	With controller compartment heater	115 V	24 x 1 L	Contact Us
ASA.CSXX4X414X	AS950 All Weather Sampler Bundle, Compartment Heater, 230 V, 24 x 1 L Bottles, 2 Sensor Ports, digital pH Sensor	With controller compartment heater	230 V	24 x 1 L	Contact Us
ASA.CXXX2X11XX	AS950 All Weather Sampler Bundle, Compartment Heater, 1 x 20 L Bottle	With controller compartment heater	115 V	1 x 20 L	Contact Us
ASA.CXXX4X11XX	AS950 All Weather Sampler Bundle, Compartment Heater, 230 V, 1 x 20 L Bottle	With controller compartment heater	230 V	1 x 20 L	Contact Us