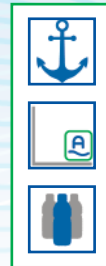




Wastewater Samplers

Floor-Mounted Non-Refrigerated

Range: S310, S310H



Both the floor mounted, non-refrigerated S300 Series Samplers feature the rugged S300 enclosure and the widest possible choice of integral or removable bottlers. As with all models in the S300 Series, electronic components are protected within the upper rear compartment, thus minimising potential damage from corrosive gases present on some sites. Collected samples are kept within the separate, lower compartment where they can be accessed without the need to disrupt the Sampler Module and vice versa.

The air pump vacuum sampling system featured within every Aquacell Module provides for an extremely accurate, reliable, representative and repeatable sample. Programming set-up and daily operation have been designed to be as simple and intuitive as possible for the user.

Sample extraction can be time based or triggered by external sources such as flow meters, level sensors, pH meters, PLC's etc. All Aquacell Sampler models are certified to the UK Environment Agency's MCERTs standard for Automatic Wastewater Sampling Equipment and also the International Standard for Wastewater Samplers ISO 5667-10.

Aquacell S310 and S310H Samplers can extract samples from both non-pressurised and pressurised (when specified with a Pressurised Pipeline Interface - S300) effluent sources.

Many options are available for S300 Series Samplers, including auxiliary enclosures, warning beacons, drainage systems etc. Full details are available from Aquamatic or on our website www.aquamaticsamplers.com



Optional Status Beacon



Independently lockable Upper Protection Door and Lower Compartment Door

Aquacell S310

The **Aquacell S310 Sampler** provides secure sample protection and offers the versatility of a full range of Sample Collection Vessel options. Designed to be used indoors or in

weather-protected areas. The S310 can also be specified with an optional Upper Protection Door for further lockable security.

Aquacell S310H

The **Aquacell S310H** features an Upper Protection Door as standard, and also includes Sample Frost Protection, making it ideal for outdoor, exposed situations.



Side connection boxes, simplifying installation and ancillary signal interface



4 x 5 litre Integral Bottler, just one of many sample container options



Optional Pull-Out Tray for easy access to sample containers

sira
Certification Service
ISO 9001:2008
Registered Company

sira
Certification Service
ISO 14001:2004
Registered Company



Aquamatic Ltd
Soapstone Way, Irlam, Manchester M44 6GP, UK
t: +44 (0) 161 777 6607, sales@aquamaticsamplers.com
www.aquamaticsamplers.com

NB: Aquamatic Ltd reserves the right to change any information or specification within this document without prior notice.



Wastewater Samplers for the World

Aquacell S310




Aquacell S310H



Product Features Key

	Stationary
	Floor Mounted
	Indoor Only
	Indoor & Outdoor
	Sample Frost Protection
	Suitable for Multiple Bottles
	Can be used with Pressurised Pipeline Interface

AQUAMATIC

Wastewater Samplers for the World

Aquamatic Ltd
 Soapstone Way, Irlam, Manchester
 M44 6GP, UK
 t: +44 (0) 161 777 6607
 f: +44 (0) 161 777 6617
 sales@aquamaticsamplers.com
 www.aquamaticsamplers.com

MODEL	S310	S310H
GENERAL		
MCERTS Certified	Yes	Yes
Sample temperature control	No	No
Sample frost protection	No	Yes
Suitable for outdoor use	No	Yes
DIMENSIONS/WEIGHTS		
Size (mm) (measured with standard base fitted)	H1450 W850 D765	H1450 W850 D900
Weight excluding Container and options (Kg)	101	103
POWER OPTIONS		
Mains 110/220/230VAC 50Hz/60Hz	Yes	Yes
Float charged backup battery (12VDC 7Ah)	Opt	Opt
POWER CONSUMPTION (VA)		
@110VAC	75	590
@220VAC	75	490
@230VAC	75	530
ENVIRONMENTAL		
IP Rating	50	54
Minimum ambient working temperature °C	5	-10
Maximum ambient working temperature °C	50	50
SAMPLE COLLECTION VESSELS		
2.5, 5, 10 litre HDPE Container	Opt	Opt
25 litre MDPE Container	Opt	Opt
2 x 4.5 litre Self-Emptying Polypropylene Bottler with/without optional self-cleaning	Opt	Opt
2 x 5 litre HDPE Bottler (Removable & Integral)	Opt	Opt
4 x 2.27 litre Glass Bottler (Removable & Integral)	Opt	Opt
4 x 5 litre HDPE Bottler (Removable & Integral)	Opt	Opt
4 x 5 litre Glass Bottler (Integral only)	Opt	Opt
4 x 10 litre HDPE Bottler (Integral only)	Opt	Opt
12 x 1 litre HDPE Bottler (Integral only)	Opt	Opt
8 x 2.8 litre HDPE Bottler (Integral only)	Opt	Opt
4 x 15 litre HDPE Bottler (Integral only)	Opt	Opt
12 x 1 litre PET Bottler (Removable only)	Opt	Opt
12 x 0.75 litre glass Bottler (Removable only)	Opt	Opt
24 x 1 litre HDPE Bottler (Removable only)	Opt	Opt
OPTIONAL EQUIPMENT		
Ancillary Signal Connection (for flowmeters, pH meters, PLC's etc)	Opt	Opt
Beacon	Opt	Opt
Bottler Connection	Opt	Opt
Data Download Connection	Opt	Opt
Sample Temperature Monitoring Connection	Opt	Opt
Interior Lighting (S300 Series)	Opt	Opt
Transportation Castors	Opt	Opt
Auxiliary Equipment Enclosure	Opt	Opt
Upper Protection Door	Opt	Yes
Pull Out Tray (standard with Integral Bottlers)	Opt	Opt
Sampler Inspection Window (for Upper Door)	Opt	Opt
Wastewater Drain	Opt	Opt