



Wastewater Samplers

Stationary, Floor-Mounted, Non-Refrigerated: Aquacell S310H



The floor mounted, non-refrigerated Aquacell S310H Wastewater Sampler features the rugged S300 enclosure and the widest possible choice of integral or removable bottlers. As with all models in the S300 Series, major plant equipment such as the Sampling Module are protected within the upper compartment, thus minimising potential damage from corrosive gases present on some sites. Collected samples are kept within the separate, lockable, 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 and the European Standard EN16479:2014, for Automatic Wastewater Sampling Equipment, in addition the range are generally in accordance with the International Standard for guidance on sampling of waste water ISO 5667-10

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

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

Aquacell S310H



Aquacell S310H includes Sample Frost Protection, making it ideal for outdoor, exposed locations. Shown here with Optional Sampler Inspection Window



Optional roof mounted Status Beacon



Independently lockable Upper Protection Door and Lower Compartment Door



Aquacell S310H shown with 4 x 10 litre Integral Bottler, just one of many sample container options



Side mounted connection points, simplifying installation and connection to ancillary equipment



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 S310H



Product Features Key

(See above for the specific S310H model features)

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

AQUAMATIC

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 Soapstone Way, Irlam, Manchester
 M44 6GP, UK
 t: +44 (0) 161 777 6607
 f: +44 (0) 161 777 6617
 sales@aquamaticsamplers.com
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		MODEL	S310H
GENERAL			
	MCERTS Certified		Yes
	Sample temperature control		No
	Sample frost protection		Yes
	Suitable for outdoor use		Yes
DIMENSIONS / WEIGHTS			
	Size (mm) (measured with standard base fitted)		H1450 W850 D900
	Weight excluding Container and options (Kg)		103
POWER OPTIONS			
	Mains 110/120/220/230VAC 50Hz/60Hz		Yes
	Float charged backup battery (12VDC 7Ah)		Opt
POWER (VA)			
	@110VAC		590
	@230VAC		530
ENVIRONMENTAL			
	Minimum ambient working temperature °C		-10
	Maximum ambient working temperature °C		50
SAMPLE COLLECTION VESSELS			
	2.5, 5, 10 litre HDPE Container		Opt
	25 litre MDPE Container		Opt
	2 x 4.5 litre Self-Emptying Polypropylene Bottler with/without optional self-cleaning		Opt
	2 x 5 litre HDPE Bottler (Removable & Integral)		Opt
	4 x 2.27 litre Glass Bottler (Removable & Integral)		Opt
	4 x 5 litre HDPE Bottler (Removable & Integral)		Opt
	4 x 5 litre Glass Bottler (Integral only)		Opt
	4 x 10 litre HDPE Bottler (Integral only)		Opt
	12 x 1 litre HDPE Bottler (Integral only)		Opt
	8 x 2.8 litre HDPE Bottler (Integral only)		Opt
	4 x 15 litre HDPE Bottler (Integral only)		Opt
	12 x 1 litre PET Bottler (Removable only)		Opt
	12 x 0.75 litre glass Bottler (Removable only)		Opt
	24 x 1 litre HDPE Bottler (Removable only)		Opt
OPTIONAL EQUIPMENT			
	Ancilliary Signal Connection (for flowmeters, pH meters, PLC's etc)		Opt
	Beacon		Opt
	Bottler Connection		Opt
	Data Download Connection		Opt
	Sample Temperature Monitoring Connection		Opt
	Interior Lighting (S300 Series)		Opt
	Pull Out Tray (standard with Integral Bottlers)		Opt
	Sampler Inspection Window (for Upper Door)		Opt
	Wastewater Drain		Opt