



UK Sampling Gauges Ltd

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All-level, Running & Spot Sampler ALSB-V 1002

Introduction

This unique sampler has been further developed so that it can take accurate samples, delivered in a sealable glass bottle, of up to 1-litre capacity.

It can operate in any of three ways, simply by fitting one of three inlet probes:

- a) as an all-level sampler, collecting liquid from the tank continuously as it moves downwards through the liquid from top to bottom, with a special inlet valve allowing liquid to enter only while the sampler is moving downwards, or
- b) as a running sampler, collecting liquid continuously as it is lowered and raised through the liquid, or
- c) as a spot sampler, taking its sample at a specific depth within the liquid.

The inlet probes used when taking all-level or running sampling have adjustable inlet orifices, allowing a wide range of liquid viscosities to be sampled within a practical timescale.

When taking all-level or running samples, the design of the sampler ensures that the rate of filling is constant during operation, independent of both the depth of the sampler and the extent of filling.

Fitting and removing bottles is quick and easy and many different bottle types can be accommodated.



ALSB-V 1002,
1-litre & 500 ml bottles
and showing short bottle adaptor

Specifications

Overall diameter	103mm
Overall length	48cm
Weight (empty)	2kg
Maximum bottle size	Up to 1000ml
Material	316 Stainless Steel



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Additional views of the Sampler, showing its different applications



All-level sampler set-up



Running sampler set-up



Spot sampler set-up



All-level Sampling:
Inlet valve set to minimum opening
(for light products)



All-level Sampling:
Inlet valve set to maximum opening
(for viscous oils)

Please contact us if you require further information about these or other equipment offered by **UK Sampling Gauges Ltd**, or if you require equipment to be adapted or modified.