



# UK Sampling Gauges Ltd

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## ATEX Approved MK 10 Closed Sampling System (4-inch)

### Applications

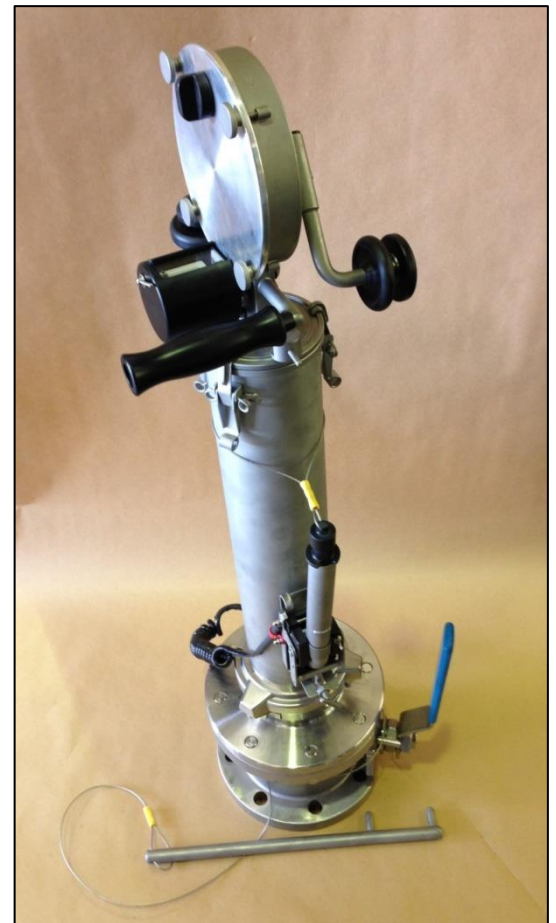
Wherever there is a need to take accurate samples of liquid cargo on-board, without allowing the leakage of vapour during the process, this equipment offers an ideal solution.

Soundly constructed, light and manageable, practical, operator-friendly and durable in service, it offers a cost-effective solution to the problem of liquid sampling under closed conditions.

The "heart" of this new system is our new MK 10 Winder, offering the following benefits:

- fully enclosed winding mechanism
- mechanically-driven depth counter
- sampler change-over without mess, thanks to a novel opening system and vacuum pump
- "bayonet" fitting between sampler and winder, giving quick changeover between sampling devices, while ensuring electrical continuity throughout the system, for reasons of safety.

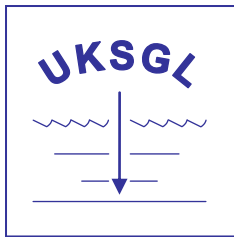
In operation, the winder is mounted directly onto the vessel's vapour lock valves.



MK 10 Winder mounted on our 4-inch full-flow ball valve and flange

The system can accept 2-inch equipment for dipping and gauging, and has an attachment point for gas sampling as well.

The system is fully compatible with a wide range of sampling and dipping devices from the **UK Sampling Gauges Ltd** range.



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### Winder Specifications:

<b>Height of Winder Open</b>	124cm
<b>Height of Winder Closed</b>	88cm
<b>St/St Tape Length</b>	32m x 16mm

### Sampling Equipment included with the system, for use with MK 10 Winder



'Bayonet' type hook



Transit Case



ALS-B-V 502 (500ml) **or** ALS-B-V 1002 (1L)  
All-Level & Spot Sampler

Any-Level Sampler  
ALS 1089 (1L)

Bottom Sampler  
BTMS 1002 (1L)

Running Sampler  
RNS 1076 (1L)

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.