

### **UK Sampling Gauges Ltd**

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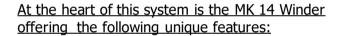


# ATEX & IECEx Approved MK 14 Closed Sampling System (5-inch)

#### **Applications**

Wherever there is a need to take representative 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, the MK 14 closed sampling system offers a cost-effective solution to the problem of liquid sampling under closed conditions.



- ➤ A main housing, enclosing the reel with up to 30 metres of stainless steel tape.
- Mechanical depth Counter.
- An internal tape cleaning device, to reduce the amount of cargo adhering to the tape as it is reeled in.
- ➤ A quick-release "bayonet" hook design, giving rapid changeover between samplers, while ensuring electrical continuity throughout the system.
- ➤ A vacuum pump, to reduce the internal pressure on the winder tube, and to avoid any escape of vapour or liquid spray when opening the winder.
- An anti-overrun lock to prevent accidental damage to the tape.

The kit is operator friendly and environmentally friendly too!

<u>Reliability</u> is a key feature of our sampling equipment that helps to avoid repetitive sampling saving time and money.



MK14 Winder



Main tube, showing vacuum pump and support strut



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#### **Winder Specifications:**

St/St Tape Length	32m x 16mm
Height Closed	86cm
Height Open	122cm

### Sampling Equipment included in the system, for use with MK 14 Winder



ALSB-V 1002 (1L) All-Level & Spot Sampler



Bottom Sampler BTMS 1002 (1L) <u>and/or</u> BTMS 302 (300ml)



Water Finding Rule

Sounding Rod SR2

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