

## Hydrostatic Contents Gauge

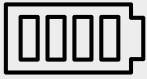
Each hydrostatic contents level gauge by Landon Kingsway is manufactured and calibrated to each individual oil storage tank to ensure the system can maintain high accuracy and a long service life.



Integrate with  
BMS systems



Highly accurate



Long-life



Tailored to  
each user's  
requirements

Hydro-static contents level gauges are manufactured from stainless steel and are of the highest quality. The standard system will comprise of three components, the hydrostatic tank sensor, capillary tube and the hydrostatic contents level gauge. Relays and switches are available to fully integrate with BMS systems.

The Kingsway Contents Gauge System requires no external power source. Indication of tank contents can be in any units of mass, volume or depth. Tank sensors are available in mild steel, stainless steel, brass, aluminium and also a range of plastic materials including PVC.

Each system is tailor made to each user's requirements, with data being prepared from the individual tank questionnaire. Depending on tank depth, the capillary may be up to 100 metres long without degrading the accuracy of the instrument.

The sensor is available with a sealed capillary to remote indicators or for more difficult installations with detachable capillary.

If you have any questions or need any help then please contact our sales office.

### Technical Specification

<b>Gauge Sizes Diameter</b>	100mm, 150mm, 260mm
<b>Dual Scale Calibration</b>	Available
<b>Gauge Material</b>	Stainless steel
<b>Capillary</b>	Twin-wall Terylene reinforced PVC tube
<b>LK/ES Sensor Material</b>	Stainless steel diaphragm
<b>Connection</b>	3/4" BSP
<b>Maximum Length to Gauge</b>	100m
<b>Dimensions</b>	Ø130mm x 40mm

### Options

#### Hydrostatic tank level sensors available

LK / ES sensor external  
LK / IS sensor internal up to 2 meters  
LK / IST sensor flexible  
Capillary per metre

#### Transmitter and repeater gauges

100mm dial oil level gauge wall mounting  
160mm dial oil level gauge wall mounting  
100mm dial oil level gauge flush panel mounting  
160mm dial oil level gauge flush panel mounting



# LANDON KINGSWAY

SAFETY, CONTROL & ENERGY MANAGEMENT

## Related Products



**MK III FilGuard 2  
Tank 40901017**

The MK III FilGuard High & Low 2 Tank level unit provides high and low level alarms for 1 storage tank



**MK III FilGuard 2  
Tank 40901015**

The MK III FilGuard 2 Tank unit provides high-level alarms for up to 2 separate tanks



**Repeater  
Gauge**

With a 4 – 20mA output, the Repeater Gauge is stainless steel bodied and can be wall or flush mounted



**Pneumatic Tank  
Gauge**

Landon Kingsway's pneumatic tank gauge designed to fit 900 to 3000mm deep tanks. Available with 10m or 20m capillary.