

NEW PRODUCT



INFORMATION

## ALEM-5020 Tank Level Gauge



November 2021

The Alemlube ALEM-5020 is a low cost yet accurate tank level gauge with unique remote monitoring capabilities that can be used in an unlimited number of applications where tank level information at unattended locations is required.

Easily installed in any shaped tank (simply lower the sensor into the tank, tighten a nut and join three wires), the ALEM-5020 tank level gauge is suitable for fluid storage tanks measuring 0.3m to 3.0m in height.

The hydrostatic tank sensor is supplied with 7m of cable on a 3m probe and 10m of cable on a 5m or 10m probe.

Powered either by a 12V to 24V DC or 240V AC supply, the ALEM-5020 typically can be used for measuring tank levels in diesel, petrol, engine oil, gear oil, AdBlue® or water applications.

A tank fitting is supplied standard to fit into a 2" BSP (f) threaded inlet port and the output 4-20 mA analogue communication protocol facilitates quick and reliable communication to PLC's.

### SPECIFICATIONS, FEATURES AND BENEFITS

- 12V to 24V DC or 240V AC power supply
- Continuous reading  $\pm 1\%$  tank gauge
- 2" BSP (m) tank fitting
- High and low local alarm (optional kit)
- Bund alarm circuit (float supplied separately)
- Output 4-20 mA as standard
- Local calibration settings for most tank shapes
- Push button backlight for 1 hour
- Flashing backlight when alarm activates
- IP65 weatherproof enclosure
- Suitable for tanks 0.3m - 3.0m high & probe up to 10m
- Suitable for diesel, AdBlue®, engine oil, gear oil and water applications

### Related products

For further information relating to web monitoring and telemetry applications, contact our Sales team or Customer Service team and ask about the

**ALEM-420 4G Tank Modem.**