DOVER
FUELING SOLUTIONS

ProGauge

DOVER FUELING SOLUTIONS (DFS) MECHANICAL SOLUTIONS

Safe, simple, reliable

Our clock mechanical sensors have been designed to measure practically all fuel types, inlcuding LPG, in both underground and aboveground tanks, providing a very accurate mechanical indication without the need for electrical supply. These reliable and cost effective sensors are available in varying lengths to accommodate the majority of tank configurations. The single pointer ensures the gauge can be read at a glance and the simplicity of the design makes it very easy to install and extremely flexible.

In addition, our mechanical sensors are not just restricted to fuel measurement, but are able to determine the levels of both low and high viscosity liquids present in the petrochemical, pharmaceutical, food, paint processing and solvent industries.

O-RANGE Clock Mechanical Sensor

Simple and cost effective

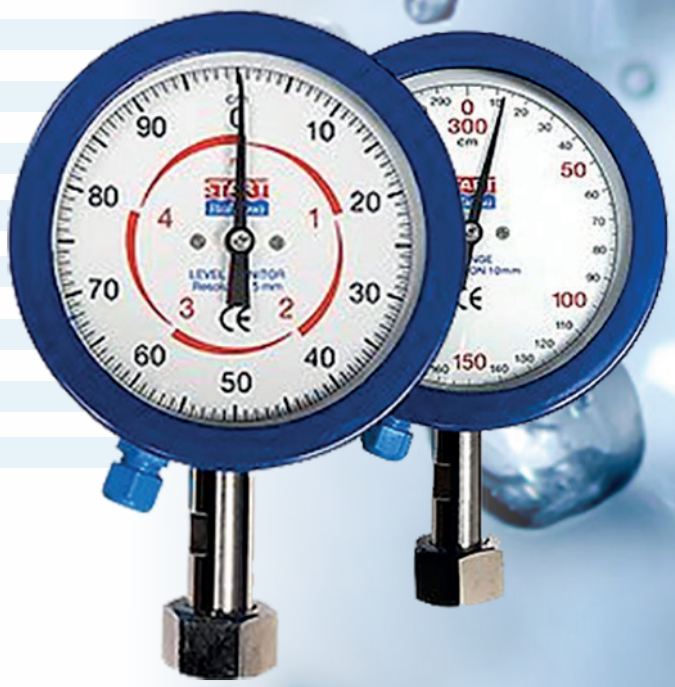
The ProGauge O-RANGE model offers a maximum probe shaft length of 3 metres, has a single display needle and 10mm resolution.

LeMon Clock Mechanical Sensor

Flexible and reliable

The ProGauge LeMon is designed for measuring tanks with a depth up to and including 5 metres, has 2 display needles and a resolution of 5mm.

- Degree of protection: IP65
- Head diameter: 160mm
- Dial reader Diameter: 125mm
- Scale Range: in 2 versions, double or single
- Double scale: 0…100cm / 0…5m (black sector external 100cm, red internal 5m)
- Single scale: 0…3m, black pointer resolution 10mm
- Head process connection: std. 70mm
- Head extension: to request
- Process connection: ¾” Gas-m to request, NPT or FLANGED UNI / ANSI
- Electrical connection: M16 / M20 / ½” NPT
- Shaft guide: in AISI316/AISI304
- Float in AISI316L / PVC
- DN Float: Ø 76 / 85 / 105mm
- ATEX Certified
- Temp. Amb: -40 +85°C for T4 / -40 +60°C for T5 or T6
- Max pressure: 7.8 bar



For more information, please visit **doversuelingsolutions.com** or contact your regional sales representative.

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