

# FINE CONTROLS (UK) LTD



Fine Controls have been supplying process controls & instrumentation equipment since 1994, & now serves an ever expanding customer base, both in the UK & globally.

We offer a full range of valve & instrumentation products & services, with our product range representing leading technologies & brands:

**Flow:** Flow Meters & Transmitters, Flow Switches, Flow Control Valves & Batch Control Systems

**Temperature:** Temperature Probes & Thermowells, Temperature transmitters, Temperature Regulators & Temperature Displays

**Level:** Level Transmitters & Switches

**Pressure:** Pressure Gauges & Transmitters, Precision & High Pressure Regulators & I-P Converters, Volume boosters.

**Precision Pneumatics:** Pressure Regulators, I-P Converters, Volume Boosters, Vacuum Regulators

**Valves:** Solenoid & Pneumatic Valves, Control Valves & Positioners, Actuated Ball, Globe or Diaphragm Valves & Isolation Valves

**Services:** Repair, Calibration, Panel Build, System Design & Commissioning

A rotork® Brand  
**FAIRCHILD**



**bürkert**



**SIEMENS**



**alcon**  
SOLENOID VALVES

A rotork® Brand



**MIDLAND-ACS**  
A rotork® Brand



**Honeywell**



**Bourdon**  
Baumer Group



**SOLDO**  
CONTROLS

A rotork® Brand



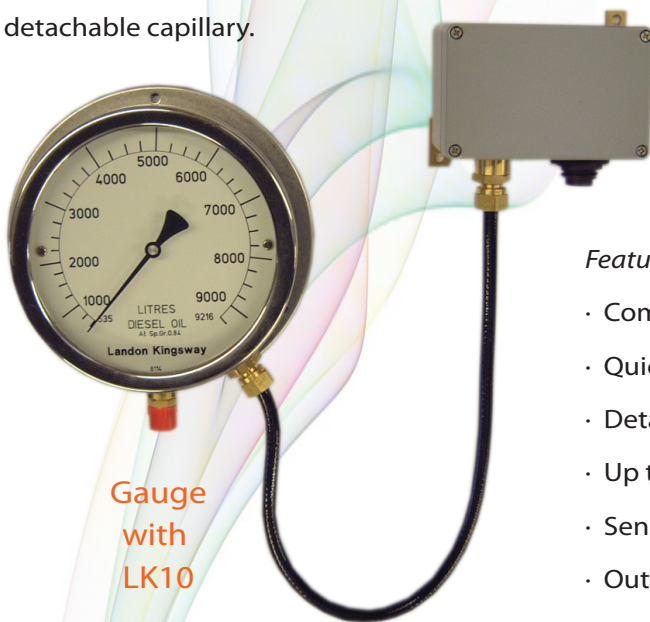
Fine Controls (UK) LTD, Bassendale Road, Croft Business Park,  
Bromborough, Wirral, CH62 3QL UK  
Tel: 0151 343 9966  
Email: sales@finecontrols.com

## HYDROSTATIC CONTENTS GAUGES

The 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 100m 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.



Gauge with LK10

### Application

For continuous display of tank contents. Also to provide high and low level switching points and interface with building management systems if required.

### Features

- Completely automatic
- Quick and easy to install
- Detachable capillary as an option
- Up to 100 metres between gauge and sensor
- Sensor to suit aggressive liquids
- Output signal 4-20mA as an option
- Multiple switching points for control and alarms as an option
- Accuracy of  $\pm 1.5\%$  dependant on dimension supplied

### Technical Specification

Gauge sizes diameter: 100, 160 and 250mm

Gauge Material : stainless steel

Capillary: Twin wall terylene reinforced PVC tube

LK/ES Sensor material : Mild Steel /Viton diaphragm

Connection :  $\frac{3}{4}$ " BSP c/w isolating valve

Max. Length to gauge : 100m

Dimensions:  $\varnothing 130\text{mm} \times 40\text{mm}$



**ITT**  
*Engineered for life*