

EasyLevel - liquid monitoring system

CONTINUOUS LEVEL MONITORING SYSTEM FOR:-

Cylindrical vertical, cylindrical horizontal or cuboid shaped tanks

EasyLevel is an innovative system for monitoring the fluid level inside atmospheric tanks.

The system detects the static pressure generated by the fluid height by means of a tube inserted into the tank and displays the fluid level or volume.

The system is composed of:

- A tube for detecting the static pressure. The tube with its weighted end is inserted from the top of the tank and dropped into the fluid down to the bottom of the tank.
- The control unit for level display management is provided with intuitive software and allows for the connection of two alarms or switchoutputs.

• With the software it is possible to:

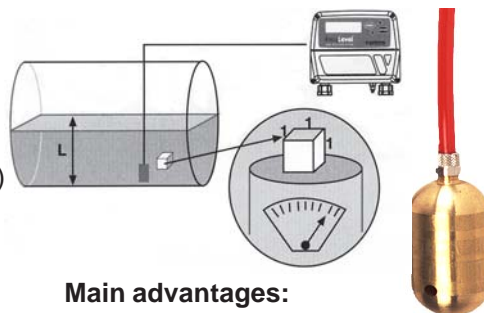
- Set the type and the dimensions of the tank e.g Cylindrical vertical, Cylindrical horizontal or Cuboid
- Define the alarm levels
- Define the level indication
- Define the unit of measurement
- Calibrate the instrument



Technical information:

Supply voltage 230V / 50 Hz (Optional 110V / 60 H z)
 Protection IP 55
 Full scale 4 m
 Accuracy 1 % Full scale
 Contacts for maximum and minimum level
 Voltage 250Vac at 5 Amp (or 30Vdc at 5 Amp)
 Probe Tube length 10m (Can be extended to 50m)

Standard tube length = 10m
 (Can be extended to 50m)



Level indication:

- Height (mm, inch)
- Volume (litres, gallons)
- Filling percentage %

Useful information

Water = 0.578 oz/inch (1 Kg/dm³)
 Diesel = 0.485 oz/inch (0,84 Kg/dm³)
 Oil = 0.491 to 0.531 oz/inch (0,85 to 0,92 Kg/dm³)

Main advantages:

- Continuous metering
- Indication in height, volume or capacity %
- Maximum and minimum level alarms
- High Accuracy
- Intuitive software management procedure
- Easy installation

Part No.	EasyLevel liquid type	Voltage*	Min Level	Max Level	Fluid Viscosity
75506A	Water, fuel and hydraulic oil.	230Vac	SPDT	SPDT	Max 30 cSt
75507A	Lubricating oil and transmission oil	230Vac	SPDT	SPDT	Max 2,000cSt

* 110Vac model available on request.

PRESSURE VACUUM LEVEL LTD

Unit 9, Lexden Lodge Industrial Estate, Jarvis Brook,
 Crowborough, East Sussex, TN6 2NQ U.K.

Tel: +44(0)1892 66 44 99 Fax: +44(0)1892 66 36 90

Web: www.plan-b.co.uk Email: info@pvl.co.uk

