

Labkotec SET-2000 Level Switch for Two Sensors Instruction Manual

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Labkotec SET-2000 Level Switch for Two Sensors

Labkotec SET-2000

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Installation and Operating Instructions

We reserve the right for changes without notice

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GENERAL

The SET-2000 is a two-channel level switch designed for various applications such as high level and low level alarms in liquid tanks, condensed water alarms, level control, and alarms in oil, sand, and grease separators. The device features LED indicators, push buttons, and interfaces as described in figure 1. The SET-2000 can be used as a controller for level sensors located in potentially explosive atmospheres (zone 0, 1, or 2) due to its intrinsically safe inputs. However, the SET-2000 itself must be installed in a non-hazardous area. The level sensors connected to the SET-2000 can be installed in zones of different classifications as the channels are galvanically isolated from each other. Figure 2 illustrates a typical application of the SET-2000, where it is used for high level and low level alarms in a liquid vessel.

INSTALLATION

The SET-2000 can be wall-mounted using the mounting holes located in the base plate of the enclosure, beneath the mounting holes of the front cover.

The connectors of the external conductors are isolated by separating plates. These plates must not be removed. After executing cable connections, the plate covering the connectors must be installed back.

Documents / Resources

	<p>Labkotec SET-2000 Level Switch for Two Sensors [pdf] Instruction Manual D15234DE-3, SET-2000, SET-2000 Level Switch for Two Sensors, Level Switch for Two Sensor s, Switch for Two Sensors, Two Sensors, Sensors</p>
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References

- [Labkotec.fi - Measures for a better tomorrow](#)
- [Labkotec.fi - Measures for a better tomorrow](#)