

# ZELPELL SENSOR + 4-20 mA PCB FOR OEM APPLICATIONS

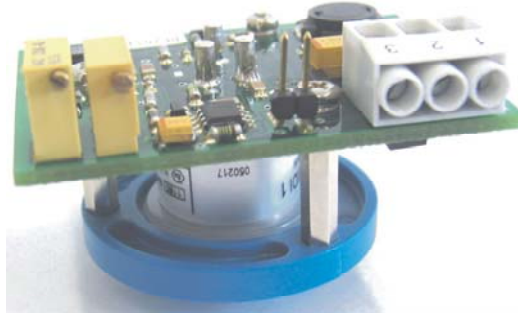


Fig. 1: LEL sensor + 4-20 mA p.c.b. with zero and span potentiometer and screw terminals, with installation ring and distance bolts

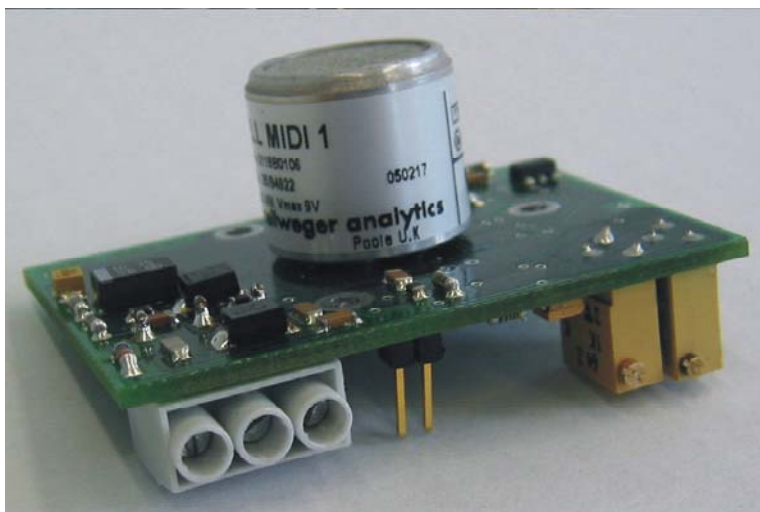


Fig. 2: LEL sensor plugged on 4-20 mA p.c.b.

## SPECIFICATION

<b>Principle:</b>	electro-catalytic
<b>Operation:</b>	continuous
<b>Gas entry:</b>	by diffusion
<b>Measuring range:</b>	0-100% LEL of flammable gases
<b>Response time t90:</b>	< 10 sec
<b>Temperature range:</b>	-20 °C up to +40°C
<b>Humidity range:</b>	15-90% relative humidity, non-condensing
<b>Long term zero drift:</b>	smaller +/- 5% LEL / year
<b>Long term span drift:</b>	smaller +/- 2% LEL / year
<b>Power supply:</b>	24 V d.c.
<b>Dimensions:</b>	41 x 56 mm, 26 mm high

