

# Modifications of the 4-20 mA Transmitter Board ECS Series-CH

Configurations for the use of different gas sensors

There are 15 solder connections on the board, marked as LB 1 – LB 15 .

## Standard Configurations

Gas:	CO, H <sub>2</sub> , H <sub>2</sub> S, SO <sub>2</sub> , CH <sub>2</sub> O	SiH <sub>4</sub>	NH <sub>3</sub>
Nom. Max. Conc.:	4000 ppm	50 ppm	1000 ppm
LB 1	closed	closed	closed
LB 2			
LB 3	closed	closed	closed
LB 4			
LB 5	closed	closed	closed
LB 6			
LB 7	closed	closed	closed
LB 8	closed	closed	closed
LB 9			
LB10			
LB11	closed	closed	closed
LB12			
LB13			
LB14			
LB15			

## Modified Configuration

Gas:	SO <sub>2</sub> , HCl	NH <sub>3</sub>	PH <sub>3</sub>	NO <sub>2</sub> , Cl <sub>2</sub>	O <sub>3</sub>	NO, EtO
Nom. Max. Conc.:	20 ppm	100 ppm	5 ppm	500 ppm	5 ppm	2000 ppm
LB 1	closed	closed	closed	closed	closed	
LB 2						
LB 3						
LB 4	closed	closed	closed			
LB 5	closed	closed	closed	closed		closed
LB 6				closed closed	closed	
LB 7	closed	closed	closed			
LB 8	closed	closed	closed			
LB 9				closed closed	closed	
LB10						
LB11	closed	closed	closed			
LB12						
LB13						
LB14						
LB15						
P3						Potentiometer

Nom. Max. Conc.: Nominal maximum concentration of the nominal measurement range.

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