

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, H2, H2S, SO2, CH2O	SiH4	NH3
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:	SO2, HCl	NH3	PH3	NO2, Cl2	O3	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.

[PRC Technologies Corporation Ltd.](http://www.prctechnologies.com)

T: 02 530-1714, 530-1619, 530-1621

F: 02 530-1731

info@prctechnologies.co.th

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