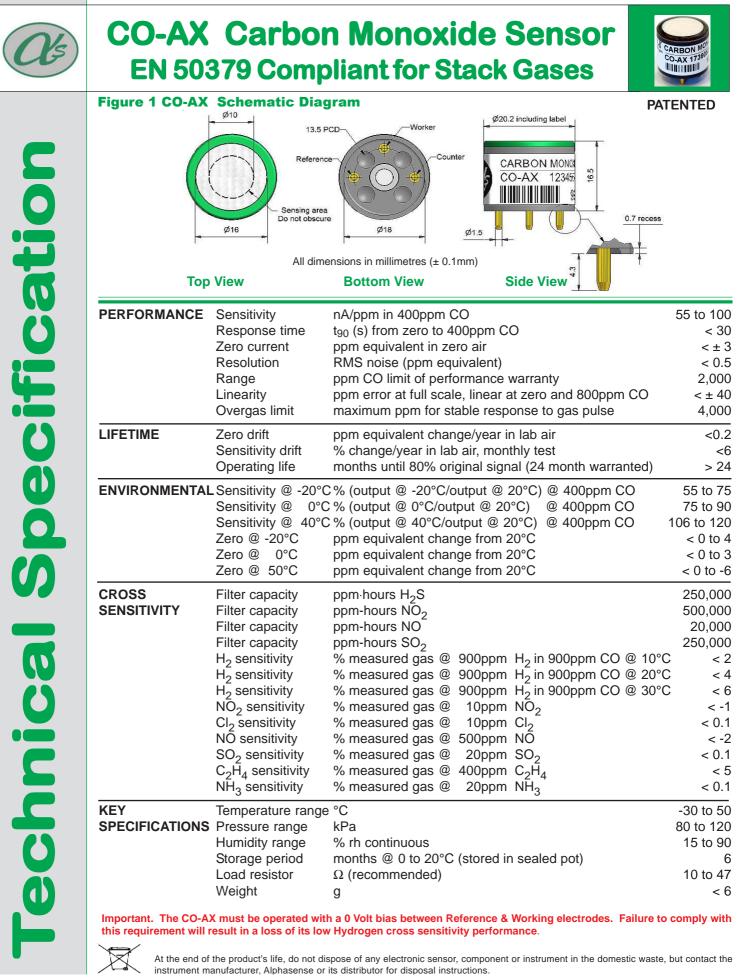
Apollo



Apollosense Ltd

Adress: Unit 1502, Hollywood Plaza, 610 Nathan Road, Mong Kok, Kln., H.K.

Shenzhen: Adress : Room 712, Huaneng Building, Shennan Zhong Road, Shenzhen 518031, China

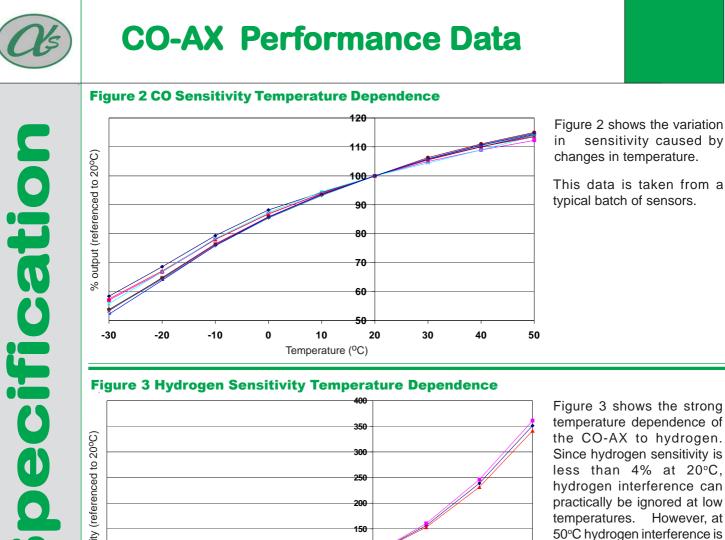
Tel: (86-755) 83680810 83680820 83680830 83680860

Fax: (86-755) 83680866

Tel : (852) 2737 0903 Fax : (852) 2737 0938 Email : sales@apollounion.com

Hong Kong

Apollo



90

80

70

60

50

20

30

40

50

This data is taken from a typical batch of sensors.



10

Temperature (°C)

0

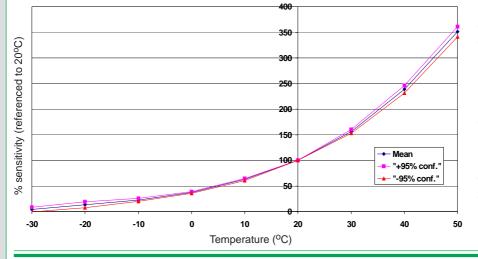


Figure 3 shows the strong temperature dependence of the CO-AX to hydrogen. Since hydrogen sensitivity is less than 4% at 20°C, hydrogen interference can practically be ignored at low temperatures. However, at 50°C hydrogen interference is 14%.

This data is taken from a typical batch of sensors. The mean and ±95% confidence intervals are shown.

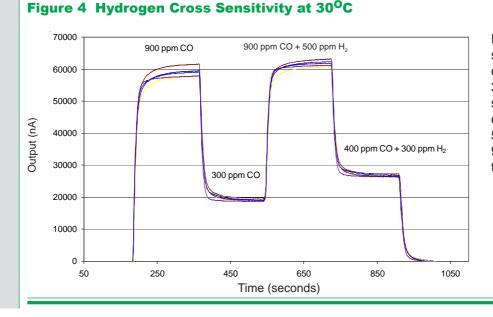


Figure 4 shows hydrogen sensitivity for a typical batch of eight CO-AX sensors at 30°C following EN50379. All sensors show less than 5% cross sensitivity when 500ppm hydrogen is added to 950ppm carbon monoxide. t_{90} is less than 45 seconds.

Apollosense Ltd

Adress: Room 712, Huaneng Building, Shennan Zhong Road, Shenzhen 518031, China

Tel: (86-755) 83680810 83680820 83680830 83680860

~

-30

-20

-10

Fax: (86-755) 83680866

Shenzhen

chnical

Adress: Unit 1502, Hollywood Plaza, 610 Nathan Road, Mong Kok, Kln., H.K. Tel: (852) 2737 0903 Fax: (852) 2737 0938 Email : sales@apollounion.com

Hong Kong: