









**Instrument Expert Original factory** packaging www.dorgean.com



Non-linearity correction depends on the VOC being measured.

5000

4000

## **Table 1: PID Replaceable Parts/Consumables List**

2000

Isobutylene (ppm)

1000

Lamp type	Product code	Minimum sensitivity mV/ppm	Minimum range ppm isobutylene	Lamp life lit hours
10.0 eV	001-0030-02	0.2	9000	5000
10.6 eV (HPPM)	001-0019-02	0.3	6000	2000
10.6 eV (LLHS)	001-0030-01	0.8	2000	5000
11.7 eV	001-0019-03			24
Stack removal tool	001-0020-00	ē		
Lamp spring	001-0023-00			
Lamp cleaning kit	001-0024-00	*		

3000

NOTE: all sensors are tested at ambient environmental conditions, unless otherwise stated. As applications of use are outside our control, the information provided is given without legal responsibility. Customers should test under their own conditions, to ensure that the sensors are suitable for their own requirements



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Output (mV)

1500

1000

500

0

0

At the end of the product's life, do not dispose of any electronic sensor, component or instrument in the domestic waste, but contact the instrument manufacturer, Alphasense or its distributor for disposal instructions.

For further information on the performance of this sensor, on other sensors in the range or any other subject, please contact Alphasense Ltd. For Application Notes visit "www.alphasense.com".

In the interest of continued product improvement, we reserve the right to change design features and specifications without prior notification. The data contained in this document is for guidance only. Alphasense Ltd accepts no liability for any consequential losses, injury or damage resulting from the use of this document or the information contained within. (©ALPHASENSE LTD ) Doc. Ref. PID-A1/FEB16