

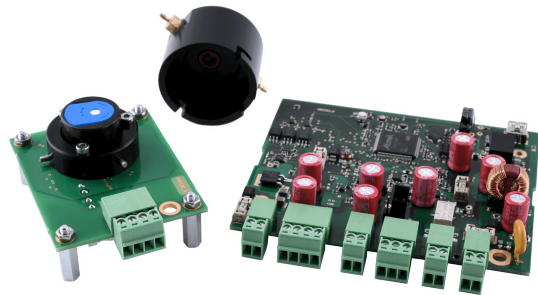


## Technical Bulletin 193

Version 1.0 07/12/2018

### ION Science introduces the high-performance Sensor Development Kit (SDK)

Designed for OEMs, SDK offers a rapid, simple, low cost means of integrating ION Science's well proven MiniPID sensor technology into their existing systems and applications. SDK is comprised of two printed circuit boards (PCBs); the Sensor PCB and the Integration PCB.



The Sensor PCB acts as a sensor breakout board enabling users to insert a MiniPID photoionisation detection (PID) sensor and perform basic sensor testing. It can also be connected to the Integration PCB to make it really simple to add PID sensors to any application.

The Integration PCB provides signal processing, data logging and communications with industry standard 4-20mA and Modbus outputs. Both boards are compact and can be easily retrofitted to existing applications.

#### Benefits include

- Easy incorporation into existing OEM products
- Supplied ready for immediate integration
- Allows use of proven MiniPID sensor technology without investment in engineering and R&D
- Can be used across a wide and diverse range of applications
- Cost effective alternative to fixed and portable gas detection systems

SDK is available as a Kit from ION Science. Alternatively, the Sensor PCB and the Integration PCB can be purchased separately. Please contact ION Science for more information and pricing.

#### For more information contact

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