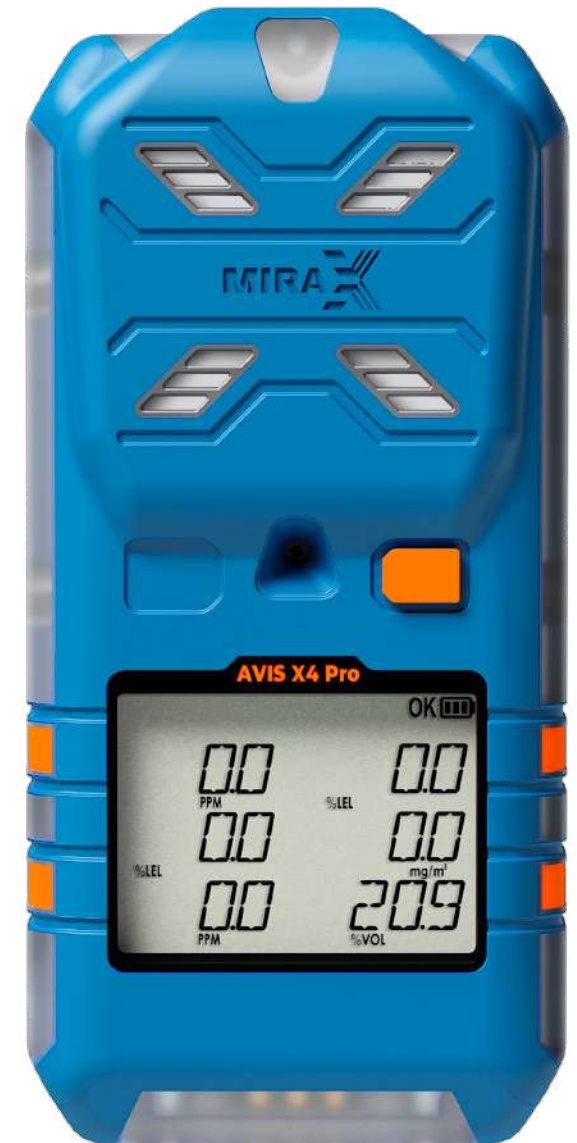




PRO AVIS X4

Portable multi-gas detector

AVIS X4 PRO determines the concentrations of flammable, toxic gases and oxygen in the air of the working area. Ensures the safety of personnel in confined spaces and open areas of industrial facilities.
Measure up to 6 gases simultaneously





Features and benefits

- Simultaneous measurement of 1 to 6 gases;
- Temperature range from -55°C to +65°C;
- GPS* - the module allows you to receive data about the employee's location;
- Wireless data transmission via protocols*: ZigBee, Bluetooth, NB-IoT, MXair, LoRaWAN, LoRa, GSM, GPRS;
- Three-point verification;
- Temperature, pressure and humidity sensors are used to compensate for external conditions;
- It is possible to install any type of sensor in any slot;
- Intuitive control using one button;
- Case with Soft touch coating (does not slip out). Resistant to vibration and shock;
- One sensor monitors the leakage and pre-explosion concentration for gases of combustible gases and vapors.

Warranty period - 24 months from the date of sale of the gas analyzer. Warranty period for sensors is 12 months.
Service life - at least 15 years (excluding sensor life).

** Optional*

Gases measured	Measure up to 6 gases simultaneously
Temperature Range	-55°C to +65°C
Ex marking	When setting the LEL single or in any combination: PO Ex da ia I Ma X / 0Ex da ia IIC T4 Ga X When setting EC, IR, PID, MEMS in any combination without LEL: PO Ex ia I Ma X / 0Ex ia IIC T4 Ga X
Ingress Protection	IP66 / IP68
Sampling Method	Diffusion / Forced
Operating Pressure	80-120 kPa
Permissible Humidity	< 98% (non-condensing)
Indication	Frost proof OLED-display
Alarms	Indicating Lights Audible - 100 dB Vibration
Battery life	Up to 20 hours (on battery)
Wireless data transfer using protocols*	ZigBee, Bluetooth, NB-IoT, MXair, LoRaWAN, LoRa, GSM, GPRS
Archive	Up to 65 500 events Data logging interval from 1 to 300 sec.
PC communication interface	Connection cable (USB transmitter)
Material	Rubberized impact resistant polymer
Color	Blue (RAL 5015)- standard Black (RAL 9004)*
Dimensions	64x128x45 mm
Weight	220 g
Interval between verifications	12 months

* Optional

Accessories



Mechanical pear with tube



Telescopic probe



Motorized sampling pump



Transmitter with USB cable



Cover



Case with accessories

Scope of application

Underground workings of mines and their surface structures, hazardous in terms of mine gas and/or combustible dust, as well as explosive zones 0, 1 and 2 of premises and outdoor installations



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