

THE LEADING SOUNDER IN ATEX ENVIRONMENTS THAT PRODUCES UP TO 122DB AT 1M.



The ATEX DB3 sounder is an audible alarm designed specifically for hazardous environments.

Producing up to 122dB at 1m, it ensures your alarms can be heard in explosive atmospheres.

This sounder is manufactured to a very high standard and boasts numerous certifications, as well as a high-power sounder function.

Paired with a gas detection system, the DB3 offers a choice of 29 configurable tones and up to 4 tone stages with various control options for your alarm devices.

This range has been specifically designed for standard use in the oil & gas, chemical and pharmaceutical industries.

TECHNICAL DATA

Approvals:

ATEX Ex II 2 GD, Ex d IIC T4/T5/T6 Gb Ex II 2 D, Ex tb IIIC T135°C/T100°C/T85°C Db IP66 for Zones 1, 2, 21, 22

Certification temperature:

T6: -55° to +40°C

T5: -55° to +55°C

T4: -55° to +70°C (de version -50°C)

Protection Class: IP66

Audible indicator:

IIC Gas: 122dB at 1m (variable performance depending on the chosen tone - max. at 1.4 KHz), IIIC Gas & Dust: 116dB at 1m

Tones: 8 tones V DC: Activation of up to three different tones. Reverse polarity possible.

V AC: Activation of up to two different tones

Power supply: 12-48V DC, 230V AC

Consumption: 339mA (24V DC), 58mA (240V AC)

Weight: 8.8 lbs (4.6kg)

Material: GRP; flare in ABS

Inlet cable: 2 x M20 without cable gland

How to choose your leading sounder :

≤ 120 DB	OUTDOOR APPLICATIONS	 <p>NEXUS IP66</p>
≤ 115 DB	INDOOR APPLICATIONS	 <p>DB3 Ex</p>
≤ 110 DB	INDOOR APPLICATIONS	 <p>NEXUS IP66</p>
≤ 105 DB	INDOOR APPLICATIONS	 <p>NEXUS SONOS IP66 IP65</p>