ECOTOX Portable Single Gas Detector (Hydrogen Sulfide (H2S), 0–100 ppm, 1225300 I)

Product reference	
Part No.	1225300 I
Manufacturer	Consilium / Salwico
Model	ECOTOX



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Product overview

ECOTOX portable single gas detector for Hydrogen Sulfide (H2S), measuring 0–100 ppm, ordered as 1225300 I. Original manufacturer image for the stated gas family. Exact alarm settings and A/I/F functions follow the complete Part No.; the CO image does not independently identify the LHS sensor option. Printed certification wording is historical; current validity has not been verified.

Technical specifications

Part no.	1225300 I	Weight	Approximately 100 g
Model	ECOTOX	Housing	PC and TPU
Product type	Portable single gas detector	Measuring principle	Electrochemical sensor
Compatible systems	GS5000; SW3020; CS1; BuControl; BuTouv.	Battery	Lithium
Gas type	Hydrogen Sulfide (H2S)	Storage temperature	0 °C to +20 °C
Measuring range	0–100 ppm	Display	LC display: alarm values, remaining lifetime and status
Low alarm	10 ppm	Alarm settings	Two settings: low and high alarm
High alarm	15 ppm	Alarms	Buzzer >90 dB at 30 cm; red flashing LEDs and display; vibration
Operating temperature	-20 °C to +50 °C	Mounting	Heavy-duty crocodile carrying clip
Relative humidity	15–90% RH, non-condensing	CE marking	Printed ATEX Directive 2018/34/EU and EMC Directive 2014/30/EU; source wording retained, current conformity not verified.
Version	I: On / Off function, in case the detector is not used it can be switched off	Manufacturer	Consilium Safety Netherlands B.V.
Life time	24 months at 5 minutes alarm per day	ATEX approval	ATEX II 2 G Ex ia IIC T4 Gb
Operation	Continuous after activation; On/Off is ordering option I	IECEx approval	IECEx Ex ia IIC T4 Gb
Dimensions	82 × 56 × 42 mm	Manufacturer test-gas catalogue (separate items)	9990522: CO detector test gas, 100 ppm CO in air; 9990507: H2S detector, 10 ppm alarm, 25 ppm H2S in N2; 9990524: N2 test gas for O2 detector; 9990540: H2S detector, 1.6 ppm alarm, 10 ppm H2S in N2. Gas-specific test gases are separate items.