

EU Declaration of Conformity

Product: SLD – Stationary Leak Detector
Product Model: SLD v2
Manufacturer: M2Tech GmbH
Brand Name: atmio
Address: Stadtdeich 2, 20097 Hamburg, Germany
Website: www.atmio.com

We hereby declare under our sole responsibility that the product described above is in conformity with the following Union harmonisation legislation and applicable standards.

Harmonised Standards Applied:

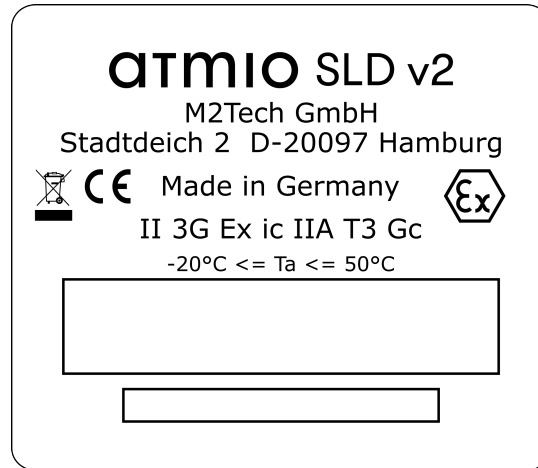
Standard	Edition	Description
ATEX 2014/34/EU – Equipment for Explosive Atmospheres		
EN IEC 60079-0	2018	General requirements for equipment used in explosive atmospheres
EN 60079-11	2012	Equipment protection by intrinsic safety “i”
RED 2014/53/EU – Radio Equipment Directive		
EN 301 489-1	V2.2.3	EMC – General requirements for radio equipment
EN 301 489-17	V3.2.4	EMC – Broadband transmission systems (Bluetooth/Wi-Fi)
EN 300 328	V2.2.2	Radio spectrum efficiency for 2.4 GHz ISM band
EN 62479	2010	Assessment of human exposure to electromagnetic fields
RoHS 2011/65/EU – Restriction of Hazardous Substances		
EN IEC 63000	2018	Technical documentation for RoHS compliance

ATEX Marking Reference Table:

Element	Marking	Explanation
Equipment Group	II	Equipment intended for use in all explosive atmospheres except mines
Equipment Category	3G	Suitable for use in gas atmospheres, occasional presence (Zone 2)
Protection Type	Ex ic	Intrinsic safety, level of protection “ic”
Gas Group	IIA	Suitable for gas group IIA (e.g., methane, propane)
Temperature Class	T3	Max surface temperature $\leq 200^{\circ}\text{C}$
Equipment Protection Level (EPL)	Gc	Protection suitable for Zone 2 (low risk, explosive gas atmosphere)

Compliance Label:

The following label will be affixed to the product housing in a visible and durable manner. It includes the ATEX marking, product identification, manufacturer information, and applicable conformity symbols.



Product label affixed to the housing – 4 cm × 3 cm (Placeholder for Barcode and Serial No.)

Conformity Assessment Procedure:

The equipment is designed and assessed under Module A – Internal Production Control as per Article 13(2) of Directive 2014/34/EU (ATEX).

As Category 3 equipment (Zone 2), no EU-type examination by a notified body is required. The technical documentation is retained by M2Tech GmbH.

This conformity declaration is issued under the sole responsibility of M2Tech GmbH.

Place of Issue: Hamburg, Germany

Date of Issue: March 18, 2026

Name: Lucas Pfennig

Position: Hardware Tech Lead



Signature