



EU Declaration of Conformity (DoC)

In accordance with EN ISO/IEC 17050-1:2010

No: 01-03/24

We,

Company name: ZRF RITEC SIA
Postal address: Gustava Zemgala gatve 71A, Riga, Latvia.

declare that the DoC is issued under sole responsibility of the manufacturer and belong to the following product:

SPECTROMETRIC DETECTION PROBE

Models:

SDP310/Z/01: + 12 VDC / 12 mA, -12 VDC / 8 mA, HV: 600 VDC max, Class III, IP67, Detector sensitive volume: 0.8-1.5 mm ³ .
SDP310/Z/05(S): + 12 VDC / 12 mA, -12 VDC / 8 mA, HV: 600 VDC max, Class III, IP67, Detector sensitive volume: 4.0-6.0 mm ³ .
SDP310/Z/20(S): + 12 VDC / 12 mA, -12 VDC / 8 mA, HV: 600 VDC max, Class III, IP67, Detector sensitive volume: 12-20 mm ³ .
SDP310/Z/60(S): + 12 VDC / 12 mA, -12 VDC / 8 mA, HV: 600 VDC max, Class III, IP67, Detector sensitive volume: 50-62 mm ³ .
SDP310/Z/100(S): + 12 VDC / 12 mA, -12 VDC / 8 mA, HV: 600 VDC max, Class III, IP67, Detector sensitive volume: 90-105 mm ³ .

The object of the declaration described above is in conformity with the relevant Union harmonization legislation: Directive 2014/30/EU (EMC) and Directive 2014/35/EU (LVD).

The following harmonized standards and technical specifications have been applied:

	No	Title
EMC	LVS EN IEC 61326-1:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements
LVD	LVS EN 61010-1:2011 + A1:2019	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements (IEC 61010-1:2010)

Test report references:

	Test report No	Date	Testing laboratory
EMC	LEITC-TR-14-106	23.09.2014	SIA LEITC
LVD	1408834511E/45044/TR/14	11.09.2014	SIA "TUV NORD Baltik", Bureau of laboratory testing and diagnostics, LVD Testing Laboratory

Certificate of conformity references:

	Certificate No	Date	Certification Body
EMC	2401604701E/E24/87012	11.03.2024	Certification Body of TUV NORD Baltik SIA
LVD	2401604701E/L24/87013	11.03.2024	Certification Body of TUV NORD Baltik SIA

Conformity assessment body:

Name	Address
SIA LEITC	Azenes iela 12, LV-1048, Riga, Latvia
SIA "TUV NORD Baltik", Bureau of laboratory testing and diagnostics, LVD Testing Laboratory	Saremas iela 3, LV-1005, Riga, Latvia
Certification Body of TUV NORD Baltik SIA	Saremas iela 3, LV-1005, Riga, Latvia

Person responsible for making this declaration:

Name, Surname: **Viktors Ivanovs**

Position / Title: **CEO**

Date: **11 March, 2024**

Signature:

RIGA, LATVIA

