

EU DECLARATION OF CONFORMITY

1. Instrument:	Equipment: Microcomputer Gas-Volume Conversion Device
	Type: MacMAT IV
	Marking: Ex II (1)G (Ex ia Ga) IIC
2. Name and address of the manufacturer:	PLUM Sp. z o.o., ul. Wspólna 19, Ignatki, 16-001 Kleosin, Poland
3. This declaration of conformity is issued under the sole responsibility of the manufacturer.	
4. Object of the declaration (identification of instrument allowing traceability):	
Serial number: to be filled by the Measuring Laboratory of Plum Sp. z o.o.	
5. The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:	
Directive 2014/32/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of measuring instruments (MID)	
Directive 2014/34/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to equipment and protective systems intended for use in potentially explosive atmospheres (ATEX)	
Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility (EMC)	
Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment and Commission Delegated Directive (EU) 2015/863 of 31 March 2015 amending Annex II to Directive 2011/65/EU of the European Parliament and of the Council as regards the list of restricted substances (RoHS)	
6. References to the relevant harmonised standards or normative documents used or references to the other technical specifications in relation to which conformity is declared:	
in a range of metrology (MID):	EN 12405-1+A2:2010, EN 12405-2:2012
in a range of safety and health in potentially explosive atmospheres (ATEX):	EN IEC 60079-0:2018, EN 60079-11:2012
in a range of electromagnetic compatibility (MID):	EN 12405-1+A2:2010
in a range of radiated and conducted disturbance (EMC):	PN EN 55011:2016+A1:2017-06
7. Notified body:	
Notified body (MID): PGNIG SA Central Measurement and Research Lab 01-244 Warsaw, 25 B Kasprzaka St., Poland, ID no. 2148, performed type examination, test report no.: 3/R/PBP/2020, review report no.: 3/2020 and issued the certificate no.: PL 15/02/MI-002 rev.3a dated 2020-05-20	
Notified body (ATEX): FTZÚ, Fyzikálně technický zkušební ústav, s.p., Pikartská 1337/7, 716 07 Ostrava Radvanice, Czech Republic, ID no.1026, performed type examination, report no.: 13/0010 and issued the certificate no.: FTZÚ 13 ATEX 0010 dated 2013-12-20 + Supplements: No. 1 dated 2015-12-16, No. 2 dated 2016-01-27, No. 3 dated 2019-06-13 and No. 4 dated 2020-06-23	
8. Additional information:	
Electromagnetic capability (EMC):	EMC Laboratory: Electromagnetic Compatibility Laboratory, Plum Sp. z o.o., ul. Wspólna 19, Ignatki, 16-001 Kleosin, Poland Test report number: 201/2013
Integrated Quality Environmental and Occupational Health and Safety Management System:	Certification body: BSI Assurance UK Limited, 389 Chiswick High Road, London W4 4AL, Great Britain
	International standards: ISO 9001:2015, ISO 14001:2015, BS OHSAS 18001:2007
	Certificates numbers: Quality – FM 37328, Environmental – EMS 76080, OH&SMS – OHS 76081
Quality system for production, final product inspection and testing according to Annex D of the Directive MID:	Notified body: CMI, Český metrologický institut, Okružní 31, 638 00 Brno, Czech Republic, ID no. 1383
	Certificate number: 0119-SJ-A002-09
Quality system for production, final equipment inspection and testing according to Annexes IV and VII of the Directive ATEX:	Notified body: FTZÚ, Fyzikálně technický zkušební ústav, s.p., Pikartská 1337/7, 716 07 Ostrava Radvanice, Czechy, ID no. 1026
	Harmonised standard: ISO/IEC 80079-34:2011
	Certificate number: Quality Assurance Notification no. FTZÚ 04 ATEX Q 009
Signed for and on behalf of: company Plum Sp. z o.o.	
Ignatki, 2020-07-28	Michał Szumski, Member of the Board
(place and date of issue)	(name, function) (signature)