

# UK Declaration of Conformity



The Manufacturer **Anton Paar GmbH**, Anton-Paar-Str. 20, A-8054 Graz, Austria – Europe hereby declares that the products listed below

Product designation: **L-SONIC Process Sound Velocity Sensor**

Model: L-SONIC 5100 AN HAS L6 Ex d, L-SONIC 5100 AN HAS L6 NPT Ex d, L-SONIC 5100 AN MON L6 Ex d, L-SONIC 5100 AN MON L6 NPT Ex d, L-SONIC 5100 AN ROC L6 Ex d, L-SONIC 5100 AN ROC L6 NPT Ex d, L-SONIC 5100 AN SST L6 Ex d, L-SONIC 5100 AN SST L6 NPT Ex d, L-SONIC 5100 CF CL Ex d, L-SONIC 5100 CF CL NPT Ex d, L-SONIC 5100 DN SST L3 Ex d, L-SONIC 5100 DN SST L3 NPT Ex d, L-SONIC 5100 DN40 GOC Ex d, L-SONIC 5100 DN40 GOC NPT Ex d, L-SONIC 5100 EN HAS L6 Ex d, L-SONIC 5100 EN HAS L6 NPT Ex d, L-SONIC 5100 EN MON L6 Ex d, L-SONIC 5100 EN MON L6 NPT Ex d, L-SONIC 5100 EN ROC L6 Ex d, L-SONIC 5100 EN ROC L6 NPT Ex d, L-SONIC 5100 EN SST L6 Ex d, L-SONIC 5100 EN SST L6 NPT Ex d, L-SONIC 5100 VN SST L3 Ex d, L-SONIC 5100 VN SST L3 NPT Ex d, L-SONIC 6100 D1 SST LS Ex d, L-SONIC 6100 D1 SST LS NPT Ex d

Material number: 181483, 181495, 181486, 181496, 181488, 181497, 181480, 181494, 181489, 181498, 184470, 194153, 184414, 194154, 181476, 181491, 181477, 181492, 181479, 181493, 181475, 181490, 184471, 187130, 181474, 194155

is in conformity with all the relevant UK legislation

**Equipment and Protective Systems Intended for use in Potentially Explosive Atmospheres Regulations 2016, 2016 No.1107**

**Electromagnetic Compatibility Regulations 2016, 2016 No. 1091**

**Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012, 2012 No. 3032**

is in conformity with all the UK safety objectives of the

**Electrical Equipment (Safety) Regulations 2016, 2016 No. 1101**

complies with the designated standards:

- EN IEC 60079-0:2018, EN 60079-1:2014, EN 61010-1:2010 + A1:2019 + A1:2019/AC:2019, EN IEC 61010-2-201:2018, EN 61326-1:2013, EN 61326-2-3:2013

UK Type Examination Certificate: 3CT 23UKEX1005X, 3C Test Limited, Approved Body number 8508, Silverstone Technology Park, Silverstone Circuit, Northants, NN12 8GX, United Kingdom

Marking:  II 2G Ex db IIB T4/T5 Gb

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Importer: Anton Paar Ltd., Unit F, The Courtyard, Hatfield Rd., St. Albans AL4 0LA, United Kingdom

Place and date of issue: Graz, 19 April 2024

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