

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

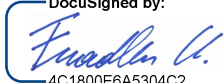
UK Type Examination Certificate: 3CT 23UKEX1005X, 3C Test Limited, Approved Body number 8508, Silverstone Technology Park, Silverstone Circuit, Northants, NN12 8GX, United Kingdom

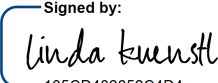
Marking:  II 2G Ex db IIB T4/T5 Gb

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

Importer: Anton Paar Ltd, 950 Capability Green, Luton, Bedfordshire, LU1 3LU, UK

Place and date of issue: Graz, 16 May 2025

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