

# EU Declaration of Conformity

(original)



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

Materialnummer: 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 the relevant European Union harmonisation legislation. This declaration of conformity is issued under the sole responsibility of the manufacturer.

## Electromagnetic Compatibility (2014/30/EU, OJ L 96/79 of 29.3.2014)

- EN 61326-1:2013, EN 61326-2-3:2013

The product is classified as a class A equipment and is intended for the use in industrial area.

## ATEX Directive (2014/34/EU, OJ L 96/309 of 29.3.2014)

- EN IEC 60079-0:2018, EN 60079-1:2014

EU-Type Examination Certificate: TPS 18 ATEX 18013 014 X, TÜV SÜD Product Service GmbH,  
Identification number: 0123, Ridlerstraße 65, 80339 München, Germany

Notified Body: TÜV AUSTRIA SERVICES GMBH, Identification number: 0408, Deutschstrasse 10,  
1230 Wien, Austria


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

## Safety objectives of the Low Voltage Directive (2014/35/EU, OJ L 96/357 of 29.3.2014)

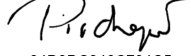
- EN 61010-1:2010 + A1:2019 + A1:2019/AC:2019, EN 61010-2-201:2013 + AC:2013

## RoHS Directive (2011/65/EU, OJ L 174/88 of 1.7.2011)

Place and date of issue: Graz, 2022-08-12

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Business Unit Solutions

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Head of Process Instrumentation  
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