

DECLARATION OF CONFORMITY

This Declaration of Conformity is issued under the sole responsibility of the manufacturer.

1. Declaration of Conformity

This Declaration of Conformity is made against the Electromagnetic Compatibility Directive 2014/30/EU and RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.

2. Product models

TxBlock-USB.

3. Product description

Powerful high-accuracy loop-powered head mounted temperature transmitter, it accepts several types of temperature sensors – thermocouples, Pt100, Pt1000, NTC and 0-50 mV signal – all-in-one model, with linearized 4-20 mA output and configurable measurement range.

It allows 2 points calibration for field tuning and can be supplied already preconfigured with customer parameters.

4. Conformity

The object of the Declaration described above is in conformity with the relevant Union harmonization legislation:

- EMC: EN 61326-1:2013 / IEC 61326-1:2012

<u>Emission:</u>	<u>Standard</u>	<u>Description</u>
CISPR11	2009 +A1:2010	Conducted and Radiated emission

<u>Immunity:</u>	<u>Standard</u>	<u>Description</u>
IEC 61000-4-2	2008	Electrostatic discharge
IEC 61000-4-3	2006 +A1: 2007 +A2: 2010	Radiated electromagnetic field
IEC 61000-4-4	2012	Electrical fast transient/burst
IEC 61000-4-6	2013	Conducted disturbances induced by radio-frequency fields

5. Manufacturer:

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Canoas, April 27th, 2022.



Sandro Rafael dos Santos
R&D Director