

DECLARATION OF CONFORMITY

Issued under the sole responsibility of the manufacturer.

1. Declaration of Conformity

This Declaration of Conformity is made against the Electromagnetic Compatibility Directive 2014/35/EU and RoHS Directive 2011/65/EU.

2. Product model

TxBLOCK – USB

3. Product description

The TxBLOCK-USB is a 4-20 mA 2-wire temperature transmitter for head mount, powered by the current loop. Its configuration is accomplished by connecting the transmitter to a PC USB port without the need of any dedicated interface.

4. Conformity

The TxBLOCK-USB conforms to the following standards:

- EMC: EN 61326-1:2013

Emission:	Standard	Description
	CISPR11:2009	Conducted and Radiated emission

Immunity:	Standard	Description	Severity level
	EN61000-4-2:2008	Electrostatic Discharge test	CD ±8 kV AD ±15 kV
	EN61000-4-3:2006	Radiated Susceptibility test	10 V/m
	EN61000-4-4:2004	Electrical Fast Transients	±1 kV (on power supply)
	EN61000-4-6:2008	Conducted disturbances, Induced by radio frequency fields	3 Vrms (on power supply)
	EN61000-4-8:2009	Magnetic Field Immunity	30 A/m, 60 Hz

5. Manufacturer:

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Miguel Fachin Jr.
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