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# **DECLARATION OF CONFORMITY**

#### **Declaration of Conformity** 1.

This Declaration of Conformity is made against the Electromagnetic Compatibility Directive (89/336/EEC).

#### 2. Product model

Data loggers "LogBox DA"

## 3. Product description

The LogBox DA is a stand alone battery powered data logger incorporating one analog and one digital input.

### 4. Conformity

The LogBox DA conforms to the following standards:

- EMC: EN 61326-1:1997 and EN 61326-1/A1:1998. Applicable standards:

Emission:	Standard	Description	
	CISPR22	Conducted and Irradiated emission	
Immunity:	Standard	Description	Severity level
	EN61000-4-2	Electrostatic Discharge test	CD 2-4 kV
		-	AD 2-8 kV
	EN61000-4-4	Electrical Fast Transients	±500 V
	EN61000-4-6	Conducted disturbances,	3 V,RMS
		Induced by radio frequency fields	
	EN61000-4-8	Magnetic Field Immunity	30 A/m, 50 Hz
	EN61000-4-3	Radiated Susceptibility test	10 V/m

<sup>-</sup> Safety: EN61010-1:1993 and EN61010-1/A2:1995

#### Manufacturer:

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Miguel Fachin Jr. **R&D Director**