Declaration of conformity

Herewith the company

Janitza electronics GmbH

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declares the conformity of the product

Description:	Universal Measuring Device
Type:	UMG96

according to the following regulations:

EG-guidelines: 89/336/EWG (Elektromagnetical compatibility) and 73/23/EWG (Low voltage)

Considered norms:

EN 55011 06.1992	CISPER 11: 1990	Product norm for radioshield.Group 1, class B (residential areas)
EN 50082-2 03.1995		Basic norm for interference resistance.Part 2: Industrial areas.
EN 61000-3-2 March 1996	IEC1000-3-2: 1995	Thresholds for harmonic currents. (Device-input current <= 16A per wire).
EN 61000-3-3 March 1996	IEC1000-3-3: 1994	Thresholds for voltage variations and flicker in low voltage network for devices with input current <=16A
EN 61000-4-2 March 1996	IEC1000-4-2: 1995	Testing the interference resistance against discharge of statical electricity.
EN 61000-4-3 1996	IEC1000-4-3: 1995	Testing the interference resistance against high frequent electromagnetic fields.
EN 61000-4-4 March 1996	IEC1000-4-4: 1995	Testing the interference resistance against rapid transient electrical interferences/burst.
EN 61000-4-5 Sep. 1996	IEC1000-4-5: 1996	Testing the interference resistance against pulse voltage.
EN 61000-4-6 Apr. 1997	IEC1000-4-6: 1996	Testing the interference resistance against interference over metallic circuits, induced by high frequent fields.
EN 61000-4-8 May 1994	IEC1000-4-8: 1993	Testing the interference resistance against magnetic fields with energytechnical frequencies.
EN 61000-4-11Apr. 1995	IEC1000-4-11: 1994	Testing the interference resistance against drop in voltage, short-time interruption and voltage variations.
EN 61010-1 March 1994	IEC1010-1: 1990	Safety guidelines for electrical measurement, control and laboratory devices. The device corresponds to protection class II (without protective wire connection) and is suited for the use in over voltage category III and pollution degree 2.
EN 61010-1/A2 May 1996	IEC1010-1/A2: 1995	Safety guidelines for electrical measurement, control and laboratory devices.

Dok Nr.:1.012.017.0

Lahnau, 16.05.2000

Signed:

Markus Janitza