

Declaration of conformity



Herewith the company

Janitza electronics GmbH

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Declares the conformity of the product

Type:

UMG 507

Description:

Universal Measuring Device

according to the following regulations:

Directive **2004/108/EG** in connection with **DIN EN61326-1 (2006-10)** as well as
directive **2006/95/EG** in connection with **EN 61010-1 (2002-08)**

Considered Norms:

Noise immunity

DIN EN 61326-1:2006-10

Electrical equipment for measurement, control and laboratory use
EMC requirements.
Class A: industrial environment

DIN EN 61000-4-2:2001-12

Electrostatic discharge 4kV/8kV

DIN EN 61000-4-3:2008-06

Electromagnetic RF Field 80-2700MHz

DIN EN 61000-4-4:2005-07

Burst immunity 1kV/2kV

DIN EN 61000-4-5:2007-06

Surge immunity 1kV/2kV

DIN EN 61000-4-6:2008-04

Conducted disturbances 3V

DIN EN 61000-4-8:2001-12

Power frequency magnetic field, 100A/m;

DIN EN 61000-4-11:2005-02

Voltage dips / short interrupts

Noise emission

DIN EN 61326-1:2006-10

Electrical equipment for measurement, control and laboratory use –
EMC requirements.
Class B: residential, commercial and light industrial environment

DIN EN 61326-1 / 7.2 (CISPR 11)

Radio disturbance field strength 30MHz – 1GHz

DIN EN 61326-1 / 7.2 (CISPR 11)

Radio disturbance voltage 0,15MHz – 30MHz

Equipment safety

DIN EN 61010-1:2002-08

Safety requirements for electrical equipment for measurement, control
and laboratory use.

Lahnau, 01.02.2010



Markus Janitza