

# Declaration of conformity

**Janitza**  
electronics

Herewith the company

**Janitza electronics GmbH**

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**Declares the conformity of the product**

Type:

**UMG96S** with Profibus

Description:

Universal Measuring Device

**according to the following regulations:**

Directive **89/336/EWG** in connection with **DIN EN61326 (2002-03)** as well as directive **73/23/EWG** and **93/68/EWG** in connection with **EN 61010-1 (2002-08)**

Considered Norms:

Noise immunity

DIN EN 61326:2002-03

Electrical equipment for measurement, control and laboratory use  
EMC requirements;

DIN EN 61000-4-2:2001-12

Electrostatic discharge: 4kV contact discharge (direct / indirect),  
8kV air discharge;

DIN EN 61000-4-3:2003-11

Electromagnetic RF Field 80-2000MHz, 10V/m, 80% AM / 1kHz;

DIN EN 61000-4-4:2002-07

Electrical fast transient / Burst +-1kV / +-2kV, 5/50ns, 5kHz;

DIN EN 61000-4-5:2001-12

Surge voltage +-1kV sym., +-2kV asym.;

DIN EN 61000-4-6:2001-12

Conducted disturbances 0,15-80MHz, 3V, 80% AM / 1kHz;

DIN EN 61000-4-11:2001-12

Voltage dips, short interrupts and voltage variations 0,5 period, each period 100%

Noise emission

DIN EN 61326:2002-03

Table 4, class A;

DIN EN 61326 /CISPR 16

Radio disturbance field strength 30MHz - 1GHz;

DIN EN 61326 /CISPR 16

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, 20.09.2004

  
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Markus Janitza