

## EU Declaration of Conformity

For the product described as follows

**Product designation**                    **LED Tank Display**

**Type designation**                        **EA01**

it is hereby declared that it corresponds with the basic requirements specified in the following designated directives:

2014/30/EU

*EMC Directive*

2011/65/EU

*RoHS Directive*

The products were tested in compliance with the following standards.

### **Electromagnetic compatibility (EMC)**

**DIN EN 55014-1:2018-08**  
EN 55014-1:2017

*Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission*

**DIN EN 61000-6-1:2007-10**  
EN 61000-6-1:2007

*Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity for residential, commercial and light-industrial environments*

**DIN EN 61000-4-2:2009-12**  
EN 61000-4-2:2009

*Electromagnetic compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test*

**DIN EN 61000-4-2:2009-12**  
EN 61000-4-2:2009

*Electromagnetic compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test*

**DIN EN 61000-4-4:2013-04**  
EN 61000-4-4:2012

*Electromagnetic compatibility (EMC) - Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test*

**DIN EN 50498:2011-04**  
EN 50498:2010

*Electromagnetic compatibility (EMC) - Product family standard for aftermarket electronic equipment in vehicles*

### **RoHS Directive (RoHS 2)**

**DIN EN 50581:2013-02**  
EN 50581:2012

*Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances*

Further applied technical specifications (not published in the Official Journal of the European Union):

**DIN EN 55022:2011-12**  
EN 55022:2010

*Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement*

**DIN EN 62368-1:2016-05**  
EN 62368-1:2014 + AC:2015

*Audio/video, information and communication technology equipment - Part 1: Safety requirements*

Also they were subjected to the conformity assessment procedure „**Internal production control**“.

Sole responsibility for the issue of this declaration of conformity in relation to fulfilment of the fundamental requirements and the production of the technical documents is with the manufacturer.

**Manufacturer**                                **FISCHER Mess- und Regeltechnik GmbH**

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**Documentation representative**        Mr. Torsten Malischewski

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**The devices bear the following marking:**



**Bad Salzuffen**  
**11 Jan 2019**

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G. Gödde  
Managing director

