



# CE EU Declaration of Conformity

**Manufacturer/authorized:** Esters Elektronik GmbH  
Hafenrandstr. 14  
63741 Aschaffenburg  
Germany

**Authorized person for the compilation of technical documents:** Frank Strohmann, General Manager  
Hafenrandstr. 14  
63741 Aschaffenburg  
Germany

**Product:** **HB300EX**

We hereby declare that the above mentioned product complies with all relevant provisions of the following guidelines and standards:

#### EC-directives

- Measuring Instruments Directive 2014/30/EU
- RoHS Directive 2011/65/EU
- Explosion protection directive 2014/34/EG

#### Applied harmonized EN-standards

- DIN EN 61010-1 Safety requirements for electrical equipment for measurement, control and laboratory use
- DIN EN 61326-1 General requirements for electrical equipment for measurement, control and laboratory use
- DIN EN 61010:2011 Safety requirements for electrical equipment for measurement, control and laboratory use
- DIN EN ISO 9001:2015 Quality management systems
- DIN EN 61000:2009 Electromagnetic compatibility
- DIN IEC 60529/A1 Specification for degrees of protection provided by enclosures (IP code)
- DIN EN 60079-0 Explosive atmospheres - Equipment - General Requirements
- DIN EN 60079-7 Explosive atmospheres – increased safety “e”
- DIN EN 60079-11 Explosive atmospheres - intrinsic safety “i”
- DIN EN 60079-18 Explosive atmospheres - Encapsulation “m”
- DIN EN 60079-26 Explosive atmospheres - Equipment protection level (EPL) Ga
- testing organization: **CE** 0123, TÜV Süd Product Service GmbH, Munic  
EC type-examination certificate no. TPS 13 ATEX 14689 003 X  
Quality Management EC Certificate no. EX2 13 08 14689 004

#### Applied national technical directives and standards

- DGVV 3 Directive of the institution for statutory accident insurance and prevention in the precision engineering and electrical industry
- DIN VDE 0100-410 Low-voltage electrical installations

The declaration expires in case of improper use and constructive change, which was not confirmed in writing by the manufacturer.

Aschaffenburg, 2019-08-01

Place, date

Frank Strohmann  
General Manager

M. Saffina Esters  
General Manager

This declaration is valid for standard equipment and is therefore valid as a copy.