

## EC-Declaration of Conformity

### The company

SK-Elektronik GmbH  
D-51381 Leverkusen  
Benzstr. 23-25  
Germany



declares hereby, that the device

|        |   |
|--------|---|
| Device | Gasanalyser   |
| Type   | Thermo-FID FE Ex pz, Thermo-FID-MK Ex pz, Thermo-FID FE-MSU Ex pz |

complies with the requirements of the following European directives:

|             |   |
|-------------|---|
| 2006/95/EC  | Electrical equipment designed for use within certain voltage limits   |
| 2004/108/EC | Electromagnetic compatibility   |
| 94/9/EC     | Equipment and protective systems intended for use in potentially explosive atmospheres  |
| 2014/68/EU  | Pressure Equipment Directive<br>We declare herewith that design, production and check-out of the device are in conformity with the Pressure Equipment Directive. The peripheral accessories are subject to Article 4, Paragraph (3) of the directive. Therefore the CE marking does not refer to the directive. |

### Harmonized standards used:

|                  |   |
|------------------|---|
| EN 61010-1:2010  | Safety requirements for electrical equipment for measurement, control, and laboratory use                   |
| EN 61326-1:2013  | Electrical equipment for measurement, control and laboratory use - EMC requirements                         |
| EN 50270:2007-05 | Electromagnetic compatibility – Electrical apparatus for the detection and measurement of combustible gases |
| NE 21*           | Electromagnetic compatibility of industrial process and laboratory control equipment                        |
| EN 60079-0:2012  | General requirements  |
| EN 60079-2:2007  | Pressurized enclosure 'p'   |

\* NAMUR recommendation

Leverkusen, 18.05.2015

Signature  
**Natalie Kühn**  
Name  
General Manager  
Position