



# EU-Declaration of Conformity

Document No. 320CE24067



We, RIKEN KEIKI Co., Ltd. 2-7-6, Azusawa, Itabashi-ku, Tokyo, 174-8744, Japan declare under our sole responsibility that the following product conforms to all the relevant provisions.

Product Name Gas Detector with Signal Converter  
Model SD-3RI, SD-3DRI, GD-3RI

| Council Directives                 | Applicable Standards                   |
|------------------------------------|----------------------------------------|
| EMC Directive (2014/30/EU)         | EN 50270:2015                          |
| LV Directive (2014/35/EU)          | EN 61010-1:2010+A1:2019                |
| ATEX Directive (2014/34/EU)        | EN IEC 60079-0:2018<br>EN 60079-1:2014 |
| BATTERY Regulation ((EU)2023/1542) | -                                      |
| RoHS Directive (2011/65/EU[1])     | EN IEC 63000:2018                      |

<sup>[1]</sup>Including substances added by Commission Delegated Directive (EU) 2015/863

EU-Type examination Certificate No. DEKRA 24ATEX0017X

Notified Body for ATEX DEKRA Certification B.V. (NB 0344)  
Meander 1051, 6825 MJ Arnhem  
P.O. Box 5185, 6802 ED Arnhem  
The Netherlands

Auditing Organization for ATEX DEKRA Certification B.V. (NB 0344)  
Meander 1051, 6825 MJ Arnhem  
P.O. Box 5185, 6802 ED Arnhem  
The Netherlands

The marking of the product shall include the following:

 II 2 G Ex db IIC T6...T5 Gb

Alternative Marking: Applicable models without surge protection device or HART adapter

- T6:  $-50^{\circ}\text{C} \leq T_a \leq +60^{\circ}\text{C}$
- T5:  $-50^{\circ}\text{C} \leq T_a \leq +70^{\circ}\text{C}$

Applicable models with surge protection device or HART adapter

- T6:  $-40^{\circ}\text{C} \leq T_a \leq +60^{\circ}\text{C}$
- T5:  $-40^{\circ}\text{C} \leq T_a \leq +70^{\circ}\text{C}$

Place: Tokyo, Japan

Date: Jun. 24, 2024

Takakura Toshiyuki  
General manager  
Quality Control Center