



EU-Declaration of Conformity

Document No. 320CE24109



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 Portable Gas Detector
Model SC-9000

Council Directives	Applicable Standards
ATEX Directive (2014/34/EU)	EN IEC 60079-0:2018 EN 60079-11:2012
EMC Directive (2014/30/EU)	EN 50270:2015
RE Directive (2014/53/EU)	EN 300 328 V2.2.2 EN 301 489-1 V2.2.3 EN 301 489-17 V3.2.4 EN 62479:2010
BATTERY Regulation ((EU)2023/1542)	-
RoHS Directive (2011/65/EU[1])	EN IEC 63000:2018


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

EU-Type examination Certificate No. DEKRA 21ATEX0089X

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 1 G Ex ia IIC T4...T3 Ga

Alternative Marking:

- T3: when used with cell type MN 1500 (Duracell) at $-40^{\circ}\text{C} \leq T_a \leq +60^{\circ}\text{C}$
- T4: there are two conditions when T4 is applied in a marking code.
 - 1) when used with cell type NCR18650GA (Panasonic) or LR6 (Toshiba) at $-40^{\circ}\text{C} \leq T_a \leq +60^{\circ}\text{C}$;
 - 2) when used with cell type MN 1500 (Duracell) at $-40^{\circ}\text{C} \leq T_a \leq +40^{\circ}\text{C}$

Place: Tokyo, Japan

Date: May. 24, 2024

Takakura Toshiyuki
General manager
Quality Control Center