

Declaration of Conformity



Type of equipment: Portable Multi Gas Detector

Type designation /model: SP-MGTP

Manufacturer: SENKO CO,LTD

In accordance with the following Directives:

2014/30/EU The Electromagnetic Compatibility Directive

The following harmonized European standards and technical specifications have been applied:

EN 50270:2015	Electromagnetic compatibility – Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen
EN 61000-6-4:2007 +A1:2011	Generic standards – Emission standard for industrial environments
EN IEC 61000-6-4:2019	
EN 61000-3-2:2014	Limits for harmonic current emissions (equipment input current up to and including 16 A per phase)
EN IEC 61000-3-2:2019	
+A1:2021	
EN 61000-3-3:2013	Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection
EN 61000-3-3:2013 +A2:2021	Generic standards – Immunity for industrial environments
EN 61000-6-2:2005	
EN IEC 61000-6-2:2019	
EN 61000-4-2:2009	Electrostatic discharge immunity test
EN 61000-4-3:2006 +A1:2008	Radiated, radio-frequency, electromagnetic field immunity test
+A2:2010	
EN 61000-4-4:2012	Electrical fast transient/burst immunity test
EN 61000-4-5:2014	Surge immunity test
EN 61000-4-6:2014	Immunity to conducted disturbances, induced by radio-frequency fields
EN 61000-4-11:2004	Voltage dips, short interruptions and voltage variations immunity tests


Test report issued by:

EMC: CTK Co., Ltd.

The CE Marking on the products and/or their packaging signifies that SENKO CO,LTD holds the reference technical file available to the European Union authorities.

Place and date of issue: 73, Oesammi-ro, 15beon-gil, Osan-si, Gyeonggi-do, Korea / 2023-05-23

Authorized Signatory: Name:


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Rin Choi
Director

