



Certificate of Compliance

Certificate: 70065350

Master Contract: 166720

Project: 80179317

Date Issued: December 21, 2023

Issued To: WIKA Alexander Wiegand SE & Co. KG
Alexander-Wiegand-Str 30
Klingenberg, Bavaria, 63911
Germany

Attention: Udo Spiwoks

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.

Issued by:

Awais Hameed



PRODUCTS

CLASS - C225804 - PROCESS CONTROL EQUIPMENT Intrinsically Safe, Entity - For Hazardous Locations

Class I, Zone 0 Ex ia IIC T4 Ga
Class I, Division 1, Groups A, B, C and D T4

CLASS - C225884 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe Entity - For Hazardous Locations - Certified to US Standards

Class I, Zone 0, AEx ia IIC T4 Ga
Class I, Division 1, Groups A, B, C and D T4

**Certificate:** 70065350**Project:** 80179317**Master Contract:** 166720**Date Issued:** December 21, 2023Type designation

CPG1500 - ab - c - d - efghi - jklm - no - pqr - s - t - u

ab version

any two characters = housing with IP65 protection degree (not in scope of this approval)

c approvals

X, A, L, M, N, O, P = with IECEx and ATEX (not in scope of this approval)

L = with IECEx, ATEX and cCSAus (IECEx and ATEX not in scope of this approval)

C = with cCSAus

d mounting

any character = mounting variants without influence to IP rating

efghi pressure unit, pressure range, pressure type

any five characters

jklm process connection, material of process connection, special features

any four characters = type of stainless steel of process connection

= special design for media (e.g. oil and grease free)

no accuracy, calibration certificate

any two characters

pqr options Bluetooth, data logger, rubber holster

any three characters

s optional carrying, storing case

any character

t optional additional certificates

any character (not in scope of this approval)

u additional ordering information

any character

Technical Ratings

		Technical data		
Power supply	Manufacturer	Energizer	Duracell	VARTA
	Model	IEC-LR6	Simply MN 1500	RAYOVAC Maximum Plus 4006



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Max. Voltage	4.95 V
Ambient temperature range	-10 °C to 50 °C
Process temperature range	-10 °C to 50 °C
Temperature class	T4

Conditions of Acceptability:

Hazardous Locations:

1. It is allowed to use only the batteries listed in the manufacturer's instructions.
2. Specific conditions for safe use in EPL Ga applications
 - The housing consists of aluminum. The device shall be protected against mechanical impact to avoid mechanically generated sparks.
 - The apparatus has to be installed in such a way that process-related electrostatic charges, e.g., caused by media passing by, can be excluded.

Ordinary Locations:

1. The seal integrity of the sample gas feed path must be checked before shipment and regularly (details see manual).
2. This instrument has not been evaluated for the use of flammable or combustible samples
3. This instrument has only been tested for indicated standards, No evaluation of functional safety and performance characteristics has been conducted.
4. Equipment is only to be installed by trained personal in accordance to the installation, set-up, operation and maintenance of comparable devices and certified as being capable of such work.
5. If at any time there is a conflict between the system safety provisions and any relevant local (national or regional) requirements, the local requirements always take precedence.



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APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 60079-0:19:	Electrical Apparatus for Explosive Gas Atmospheres Part 0: General Requirements
CAN/CSA-C22.2 No. 60079-11:14:	Electrical Apparatus for Explosive Gas Atmospheres - Part 11: Intrinsic Safety "i"
CAN/CSA C22.2 No. 61010-1-12, UPD1: 2015, UPD2: 2016, AMD1: 2018	Safety Requirements for Electrical Equipment for Measurement, Control & Laboratory Use - Part 1
ANSI/UL 60079-0:2020:	Electrical Apparatus for Explosive Gas Atmospheres Part 0: General Requirements
ANSI/UL 60079-11:2014:	Electrical Apparatus for Explosive Gas Atmospheres - Part 11: Intrinsic Safety "i"
UL 61010-1, 3rd Edition (2012), AMD1: 2018	Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements - Third Edition



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MARKINGS

The manufacturer is required to apply the following markings:

- Products shall be marked with the markings specified by the particular product standard.
- Products certified for Canada shall have all Caution and Warning markings in both English and French.

Additional bilingual markings not covered by the product standard(s) may be required by the Authorities Having Jurisdiction. It is the responsibility of the manufacturer to provide and apply these additional markings, where applicable, in accordance with the requirements of those authorities.

The products listed are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US (indicating that products have been manufactured to the requirements of both Canadian and U.S. Standards) or with adjacent indicator 'US' for US only or without either indicator for Canada only.

- Manufacturer's name.
- Model number: As specified below.
- Electrical ratings: Only in the control drawing. As specified below.
- Ambient temperature rating: Only in the control drawing. As specified below.
- Manufacturing date in MM/YYYY format
- Serial number
- The CSA Mark, as shown on the Certificate of Conformity.
- Hazardous Location designation, as specified in the PRODUCTS section, above.
- Temperature code: As specified in the PRODUCTS section, above.
- Certificate number: CSA17CA70065350X
- Warnings (see below)

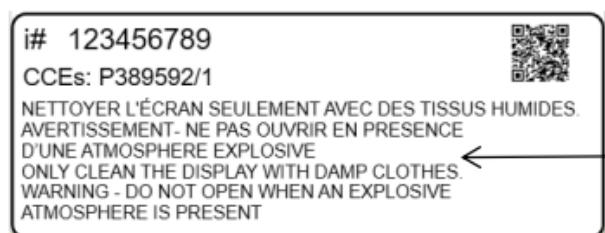
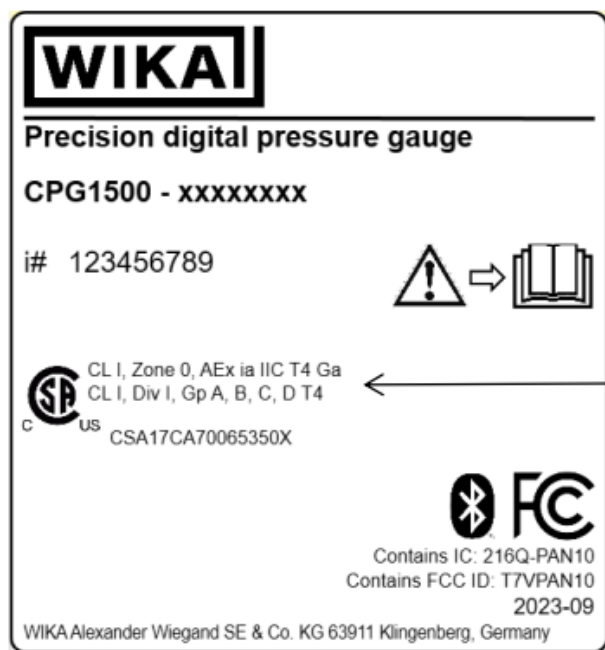
The following markings label as indicated in the table below is used for Ordinary Locations.

Symbol	Reference	Title
	Figure 14 of IEC 61010-1	Warning label



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Suitable types see type designation.



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Notes:

Products certified under Classes C225804 and C225884 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca





Supplement to Certificate of Compliance

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*The products listed, including the latest revision described below,
are eligible to be marked in accordance with the referenced Certificate.*

Product Certification History

Project	Date	Description
80179317	2023-12-21	Update to Report 70065350 to accomplish the following: -Addition of alternate battery, Energizer IEC LR6 1.5 V, based on external IECEx report of partial testing number DE/BVS/ExTR22.0039/00 -Removal of battery cells (Duracell Duralock Plus Power MN1500) -Standard update from 'CAN/CSA-C22.2 No. 60079-0:11 and ANSI/UL 60079-0:2013' to 'CAN/CSA-C22.2 No. 60079-0:19 and ANSI/UL 60079-0:2020. - Exchange of several drawing numbers without influence to the type of protection
70065350	2018-04-24	Original cCSAus Certification of PRECISION MANOMETERFOR CALIBRATION PURP Modell CPG1500.