



EG-Konformitätserklärung

EC Declaration of Conformity

Dokument Nr.:

11496801.01

Wir erklären in alleiniger Verantwortung, dass die mit CE gekennzeichneten Produkte

Typ:

CPG1000

Beschreibung:

Präzisions-Digitalmanometer

gemäß gültigem Datenblatt:

CT10.01

die grundlegenden Schutzanforderungen der folgenden Richtlinie(n) erfüllen:

94/9/EG (ATEX)
2004/108/EG (EMV)

Kennzeichnung :

II 3 G Ex nA IIB T6

Die Geräte wurden entsprechend den folgenden Normen geprüft:

EN 61326-1:2006
EN 60079-0:2006
EN 60079-15:2005

Unterszeichnet für und im Namen von / Signed for and on behalf of

WIKA Alexander Wiegand SE & Co. KG

Klingenberg, 2009-12-10

Geschäftsbereich / Company division: MP-CT

Alfred Häfner

Unterschrift, autorisiert durch das Unternehmen / Signature authorized by the company

Document No.:

11496801.01

We declare under our sole responsibility that the CE marked products

Model:

CPG1000

Description:

Precision Digital Pressure Gauge

according to the valid data sheet:

CT10.01

are in conformity with the essential protection requirements of the directive(s)

94/9/EC (ATEX)
2004/108/EC (EMC)

Marking:

II 3 G Ex nA IIB T6

The devices had been tested according to the following standards:

EN 61326-1:2006
EN 60079-0:2006
EN 60079-15:2005

Qualitätsmanagement / Quality management : MP-CT

Harald Hartl

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Amtsgericht Aschaffenburg HRA 1819
Komplementärin: WIKA Verwaltungs SE & Co. KG –
Sitz Klingenberg – Amtsgericht Aschaffenburg
HRA 4685

Komplementärin:
WIKA International SE - Sitz Klingenberg -
Amtsgericht Aschaffenburg HRB 10505
Vorstand: Alexander Wiegand
Vorsitzender des Aufsichtsrats: Dr. Max Egli



(1) TYPE EXAMINATION CERTIFICATE

(2) **Equipment and protective systems intended for use in potentially explosive atmospheres - Directive 94/9/EC**

(3) Type Examination Certificate Number: **KEMA 09ATEX0096 X** Issue Number: 1

(4) Equipment: **Precision Pressure Gauge Model CPG1000 Series**

(5) Manufacturer: **WIKA - Alexander Wiegand SE & Co. KG**

(6) Address: **Alexander-Wiegand-Straße 30, 63911 Klingenberg, Germany**

(7) This equipment and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

(8) KEMA Quality B.V. certifies that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres given in Annex II to the directive.

The examination and test results are recorded in confidential test report no. 212676200.

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN 60079-0 : 2006

EN 60079-15 : 2005

(10) If the sign "X" is placed after the certificate number, it indicates that the equipment is subject to special conditions for safe use specified in the schedule to this certificate.

(11) This Type Examination Certificate relates only to the design, examination and tests of the specified equipment and not to the manufacturing process and supply of this equipment.

(12) The marking of the equipment shall include the following:



II 3 G EEx nA IIB T6

This certificate is issued on October 5, 2009 and, as far as applicable, shall be revised before the date of cessation of presumption of conformity of (one of) the standards mentioned above as communicated in the Official Journal of the European Union.

KEMA Quality B.V.

C.G. van Es
Certification Manager



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Experience you can trust.

(13) **SCHEDULE**(14) **to Type Examination Certificate KEMA 09ATEX0096 X** Issue No. 1(15) **Description**

The CPG1000 series is a Precision Digital Pressure Gauge. There are ten pressure ranges: 15, 30, 100, 300, 500, 1000, 2,000, 3000, 5000 and 10,000 psi. The sensors may be bottom or back mounted. The case is about 10 cm in diameter and may be used as a hand held gauge or may be fixed in place.

Ambient temperature range -10 °C to +55 °C.

Electrical data

Supply: three in series connected AA alkaline cells.

Installation instructions

The manual provided with the equipment shall be followed in detail to assure safe operation.

Routine tests(16) **Test Report**

KEMA No. 212676200.

(17) **Special conditions for safe use**

The Pressure Gauge is not intended for use with flammable substances and is intended for installation only in locations providing adequate protection against the entry of solid foreign objects or water capable of impairing safety.

(18) **Essential Health and Safety Requirements**

Covered by the standards listed at (9).

(19) **Test documentation**

As listed in Test Report No. 212676200.