

TYPE APPROVAL CERTIFICATECertificate No:
TAA000018G
Revision No:
1**This is to certify:****That the Test and Calibration Equipment**

with type designation(s)

Pressure calibrators PCA205M/PC705M,**Pressure meter PM205/DMT1,****Accessories Pressure kits:****5PM61(68)HH / SPM61(68)HP60H / 5PM61(68)LP40 / 5PM61(68)LP60,****5MTS61(68)HH / 5MTS61(68)HP60H / 5MTS61(68)LP40 / 5MTS61(68)LP60**

Issued to

IKM Instrutek AS**Larvik, Norway**

is found to comply with

DNV GL rules for classification – Ships, offshore units, and high speed and light craft**Application :****Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.****The instruments are only approved as portable pressure test- and calibration instruments.**Issued at **Høvik** on **2019-06-03**This Certificate is valid until **2024-06-30**.DNV GL local station: **Sandefjord**Approval Engineer: **Ståle Sneen**for **DNV GL**Digitally Signed By: **Trond Sjøvåg**Location: **DNV GL Høvik, Norway****Trond Sjøvåg**
Head of Section

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid. The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.



Job Id: **262.1-008057-5**
Certificate No: **TAA000018G**
Revision No: **1**

Product description

Pressure calibrators: PCA205M/PC705M
Pressure meter: PM205/DMT1
Accessories Pressure kits: 5PM61HH / 5PM61HP60H / 5PM61LP40 / 5PM61LP60
5PM68HH / 5PM68HP60H / 5PM68LP40 / 5PM68LP60
5MTS61HH / 5MTS61HP60H / 5MTS61LP40 / 5MTS61LP60
5MTS68HH / 5MTS68HP60H / 5MTS68LP40 / 5MTS68LP60

Application/Limitation

The instruments are only approved as portable pressure test- and calibration instruments. For use in connection with class notation E0, calibration shall be carried out at 12 months intervals.

Ex-certification is not covered by this certificate. Application in hazardous area to be approved in each case according to the Rules and Ex-Certification/ Special Condition for Safe Use listed in valid Ex-certificate issued by a notified/recognized Certification Body.

Type Approval documentation

Data sheets:

PS00511		Pressure kits for PM205/DMT1 (small case - 61)
PS00513		Kit for TC65M/15M and PM205 (large case - 68)
PS00512		Kit for TC65M/15M and PM205 (small case - 61)
PS00510	Ver. 1-2018	Digital Pressure Meter PM205 Ex
PS00509	Ver. 1-2018	Digital Pressure Meter PM205
PS00508	ver. 1-2014	Pressure Calibrator PCA205M
PS00507	Ver. 1-2015	Digital Pressure Calibrator PC705M

Instructions:

PS00085A	Ver. 1-2015	User's Instructions PCA205M Pressure Calibrator
PS00090A	Ver. 1-2015	User's Manual PM205 / PC705M Pressure Calibrator

DNV GL Sandefjord Type Approval Assessment Report for TAA000018G dated 2019-05-27


Tests carried out

Overpressure test, ref. DNV GL Sandefjord, for PM205 ref. email 2005-01-13.

Marking of product

The products to be marked with:

- manufacturer name
- model name
- serial number



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Periodical assessment

The scope of the periodical assessment is to verify that the conditions stipulated for the type are complied with, and that no alterations are made to the product design or choice of systems, software versions, components and/or materials.

The main elements of the assessment are:

- Ensure that type approved documentation is available
- Inspection of factory samples, selected at random from the production line (where practicable)
- Review of production and inspection routines, including test records from product sample tests and control routines
- Ensuring that systems, software versions, components and/or materials used comply with type approved documents and/or referenced system, software, component and material specifications
- Review of possible changes in design of systems, software versions, components, materials and/or performance, and make sure that such changes do not affect the type approval given
- Ensuring traceability between manufacturer's product type marking and the type approval certificate

Periodical assessment is to be performed after 2 years and after 3.5 years. A renewal assessment will be performed at renewal of the certificate.

END OF CERTIFICATE