







CALIBRATION CERTIFICATE

Certificate number: 22100027

T.C.L. Tradinco Calibration Laboratory

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CE-ESTER Keuringsbedrijf B.V.

Lakerveld 10 B 4128 LJ Lexmond

Instrument

Digital pressure gauge

Manufacturer

Tradinco Instruments

Type

TRAQC-1

Serial number

3103KF1

Service number

21711

Customer identification number

Calibration method

This calibration is carried out with:

Deadweight tester

type: M2000/1

S/N: 7518/93

Cal. Due: 21 May 2024

During calibration a testpressure is put under a calibrated measuring piston which is

loaded with calibrated weights

The instrument is calibrated in combination with oil/gas seperator type 8335.

Environmental conditions

20.0°C \pm 2°C Temperature:

Humidity:

55 %rh ± 25 %rh

Date / period of calibration

13 January 2021

Results

See following page(s)

Uncertainty

 \pm 0.15 % of full scale with use of correction figures in the range of (0 \div 40) bar

The reported uncertainty is based on a standard uncertainty multiplied by a coverage factor of k = 2,

which provides a confidence level of approximately 95 %.

The standard uncertainty has been determined in accordance with document EA-4/02.

Calculated by software revision: 2.7.6.6/2.44

Traceability

The measurements have been executed using standards for which the traceability to

(inter)national standards has been demonstrated towards the RvA.

Date

13 January 2021

Name

S. Baidjnath-Misier

Head of TCL

Tradinco Instruments Radonstraat 250 2718 TB Zoetermeer The Netherlands

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The Calibration Company

Standard

T.C.L. Tradinco Calibration Laboratory

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Туре

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M2000/1 Tradinco Instruments

Manufacturer Description

Serial number Range

Medium Accuracy Temperature 7518/93 $(2.6 \div 350)$ bar Oil

±0.011 % R $20.11^{\circ}C \pm 0.5^{\circ}C$

Deadweight tester

21711 TRAQC-1

Tradinco Instruments Digital pressure gauge

Instrument

3103KF1 (-1 ÷ 40) bar Air

±0.5 % FS

STANDARD

INSTRUMENT

MP.								
	INPUT UP bar	INPUT DOWN bar	READING UP bar	READING DOWN bar	ERROR UP % FS	ERROR DOWN % FS	LIMIT UP % FS	LIMIT DOWN % FS
2	9.99612	9.99612	9.98	9.98	-0.04	-0.04	± 0.50	± 0.50
3	19.9967	19.9967	19.99	20.00	-0.02	0.01	± 0.50	± 0.50
4	29.9971	29.9971	29.98	29.99	-0.04	-0.02	± 0.50	± 0.50
5	34.9918	34.9918	34.98	34.99	-0.03	0.00	± 0.50	± 0.50
6	39.9910		39.97		-0.05		± 0.50	

The instrument has not been adjusted (As found is as left calibration).

Calibrated by

Calibration Technician

Customer ID. no. :-

Customer ref.

: 62100020 Our ref.

· CE_ESTER Kenringshedriif B V

A. Lachman

Cal. date: 13 January 2021

13 January 2021