

T.C.L. Tradinco Calibration Laboratory

CALIBRATION CERTIFICATE

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Certificate number : 22200075

Applicant 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 test pressure is put under a calibrated measuring piston which is loaded with calibrated weights

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

Environmental conditions Temperature: $20.0^{\circ}\text{C} \pm 2^{\circ}\text{C}$
Humidity: $55\% \text{r.h.} \pm 25\% \text{r.h.}$

Date / period of calibration 20 January 2022

Results See following page(s)

Uncertainty $\pm 0.15\%$ of full scale with use of correction figures in the range of (0 + 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: 2.7.6.6/2.45

Traceability The measurements have been executed using standards for which the traceability to (inter)national standards has been demonstrated towards the RvA.

Date 20 January 2022

Name S. Baidjnath-Misier
Head of TCL



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	Standard	Instrument
Service number		21711
Type	M2000/1	TRAQC-1
Manufacturer	Tradinco Instruments	Tradinco Instruments
Description	Deadweight tester	Digital pressure gauge
Serial number	7518/93	3103KF1
Range	(2.6 ÷ 350) bar	(-1 ÷ 40) bar
Medium	Oil	Air
Accuracy	±0.011 % R	±0.5 % FS
Temperature	20.11°C ± 0.5°C	

MP.	STANDARD		INSTRUMENT					
	INPUT UP bar	INPUT DOWN bar	READING UP bar	READING DOWN bar	ERROR UP % FS	ERROR DOWN % FS	LIMIT UP % FS	LIMIT DOWN % FS
1	0.00000	0.00000	0.00	0.00	0.00	0.00	± 0.50	± 0.50
2	9.99612	9.99612	9.98	9.99	-0.04	-0.02	± 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	35.00	35.00	0.02	0.02	± 0.50	± 0.50
6	39.9910		39.98		-0.03		± 0.50	

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

Customer ID. no. : -
Customer ref. : 9677
Our ref. : 62102554
Customer : CE-ESTER Keuringsbedrijf B.V.

Calibrated by
Calibration Technician

R. Gafoer
Cal. date : 20 January 2022

Approved by
Head of TCL

S. Bastinath-Misior
Date : 20 January 2022
Zoetermeer