

T.C.L. Tradinco Calibration Laboratory

CALIBRATION CERTIFICATE

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Certificate number : 22200900

Applicant CE-ESTER Keuringsbedrijf B.V.
Lakerveld 10 B
4128 LJ Lexmond

Instrument Digital Pressure Indicator
Manufacturer GE Druck
Type DPI 104
Serial number 11909103
Service number 22470
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 separator type 8335.

Environmental conditions Temperature: 20.0°C ± 2°C
Humidity: 55 %rh ± 25 %rh

Date / period of calibration 20 July 2022

Results See following page(s)

Uncertainty ± 0.013 % of full scale with use of correction figures in the range of 0 - 100 % of full scale

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 July 2022

Name S. Baidjnath-Misier
Head of TCL



	Standard	Instrument
Service number		22470
Type	M2000/1	DPI 104
Manufacturer	Tradinco Instruments	GE Druck
Description	Deadweight tester	Digital Pressure Indicator
Serial number	7518/93	11909103
Range	(2.6 ÷ 350) bar	(0 ÷ 350) bar
Medium	Oil	Air
Accuracy	±0.011 % R	±0.05 % FS
Temperature	19.47°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	0.000	0.000	± 0.050	± 0.050
2	69.9869	69.9869	69.99	69.99	0.001	0.001	± 0.050	± 0.050
3	139.974	139.974	139.96	139.96	-0.004	-0.004	± 0.050	± 0.050
4	209.958	209.958	209.93	209.93	-0.008	-0.008	± 0.050	± 0.050
5	279.939	279.939	279.92	279.90	-0.005	-0.011	± 0.050	± 0.050
6	349.915		349.90		-0.004		± 0.050	

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

Customer ID. no. : -
 Customer ref. : 13770
 Our ref. : 62201376
 Customer : CE-ESTER Keuringsbedrijf B.V.

Calibrated by
 Calibration Technician

 A. Lachman
 Cal. date : 20 July 2022

Approved by
 Head of TCL

 S. Badinath-Misier
 Date: 20 July 2022
 Zoetermeer