

The Calibration Company





CALIBRATION CERTIFICATE

Certificate number: 22200792

T.C.L. Tradinco Calibration Laboratory

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Applicant

Revin Brielle B.V.

Industrieterrein 't Woud nr. 16

3232 LN Brielle

Instrument

Pressure transmitter

Manufacturer

Wika

Type

P-30

Serial number

2276854

Service number

Calibration method

18038

Customer identification number

This calibration is carried out with:

Deadweight tester

type: M2000/1

S/N: 7518/93

Cal. Due: 21 May 2024

Digital Multimeter

type: 1281

S/N: 43394

Cal. Due: 10 October 2022

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

Temperature:

 $20.0^{\circ}\text{C} \pm 2^{\circ}\text{C}$

Humidity:

55 %rh ± 25 %rh

Date / period of calibration

17 June 2022

Results

See following page(s)

Uncertainty

 $\pm\,0.020$ % 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

17 June 2022

Name

S. Baidjnath-Misier

Head of TCL

Tradinco Instruments Radonstraat 250 2718 TB Zoetermeer The Netherlands

+31 (0)792033133 Telefax +31 (0)792033139

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	Standard	Standard	Instrument		
Service number			18038		
Type	M2000/1	1281	P-30		
Manufacturer	Tradinco Instruments	Wavetek	Wika		
Description	Deadweight tester	Digital Multimeter	Pressure transmitter		
Serial number	7518/93	43394	2276854		
Range	$(2.6 \div 350)$ bar	$(0 \div 100) \text{ mA}$	$(0 \div 40)$ bar		
Medium	Oil		Air		
Accuracy	±0.011 % R	±0.018 % R	±0.1 % S		
Temperature	$20.58^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$	$20.58^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$			

STANDARD

INSTRUMENT

MP.	INPUT UP	INPUT DOWN	READING UP	READING DOWN	ERROR UP	ERROR DOWN	LIMIT UP	LIMIT DOWN		
	bar	bar	mA	mA	% S	% S	% S	% S		
1	0.00000	0.00000	3.993	3.991	-0.04	-0.06	± 0.10	± 0.10		
2	9.99605	9.99605	7.990	7.989	-0.05	-0.06	± 0.10	± 0.10		
3	19.9965	19.9965	11.989	11.989	-0.06	-0.06	± 0.10	± 0.10		
4	29.9968	29.9968	15.987	15.986	-0.07	-0.08	± 0.10	± 0.10		
5	39,9907		19.985		-0.07		± 0.10			

The pressure transmitter is calibrated in vertical position.

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

Calibrated by

Calibration Technician

Customer ID. no. :-

Customer ref. : 20220449

Our ref. : 62200051

Customer : Revin Brielle B.V.

R. Gafoer

Cal. date: 17 June 2022

Approved by

S Baidinath-Misie

Date: / 17 June 2022

Zoetermee