



The Dutch Accreditation Council RvA, by law appointed as the national accreditation body for The Netherlands, hereby declares that accreditation has been granted to:

## **Intermes B.V. Calibration Laboratory Hengelo**

The organisation has demonstrated to be able to generate technical valid results in a competent way and work according to a management system.

This accreditation is based on an assessment against the requirements as laid down in ISO/IEC 17025:2005.

The accreditation covers the activities as specified in the authorized annex bearing the registration number.

The accreditation is valid provided that the organisation continues to meet the requirements.

The accreditation with registration number:

**K 018**

is granted on 22 December 2016

This declaration is valid until  
**1 December 2020**

The accreditation has been granted for the first time on  
**15 September 1980**

The Chief Executive

Ir. J.C. van der Poel

of **Intermes B.V.**  
**Calibration Laboratory**

This annex is valid from: **13-03-2019** to **30-11-2020**

Replaces annex dated: **08-11-2018**

HCS code	Measured quantity, Instrument, Measure	Range	CMC <sup>1</sup>	Remarks	Location
PV 1 0	Gas pressure				
PV 1 1	Absolute pressure	(750 - 1150) hPa a	0.3 hPa	By comparison to a reference barometer	HLO
		(0.01 – 1.1) MPa a	$0.3 \text{ hPa} +  25 \cdot 10^{-5} \cdot (\rho - 100 \text{ kPa}) $		
		(1.1 – 60.1) MPa a	$ 1 \cdot 10^{-3} \cdot (\rho - 0.1 \text{ MPa}) $	By comparison with digital pressure indicators (1)	
PV 1 2	Relative pressure	(-1.5 - -90) kPa g	$25 \cdot 10^{-5} \cdot \rho_e$		HLO
		(1.5 - 1000) kPa g	$25 \cdot 10^{-5} \cdot \rho_e$		
		(1 - 60) MPa g	$1 \cdot 10^{-3} \cdot \rho_e$	By comparison with digital pressure indicators (1)	
PV 2 0	Liquid pressure				
PV 2 1	Absolute pressure	(120 - 300) kPa a	$0.03 \text{ hPa} + 1 \cdot 10^{-3} \cdot (\rho - 100 \text{ kPa})$	By comparison with digital pressure indicators (1)	HLO
		(0.3 – 70.1) MPa a	$0.3 \text{ hPa} + 25 \cdot 10^{-5} \cdot (\rho - 0.1 \text{ MPa})$		
PV 2 2	Relative pressure	( 20 - 200) kPa g	$1 \cdot 10^{-3} \cdot \rho_e$	By comparison with digital pressure indicators (1)	HLO
		(0.2 - 70) MPa g	$25 \cdot 10^{-5} \cdot \rho_e$		

Remarks:

R = reading accuracy of the instrument

Temperature conditions for electrical calibrations is nominal 23 °C; temperature conditions for geometrical and torque calibrations is nominal 20 °C, temperature conditions for pressure and temperature calibrations is nominal 21 °C

$\rho_e = \rho - \rho_{amb}$ :  $\rho_e$  is overpressure,  $\rho_{amb}$  is ambient pressure

This list of calibrations is, unless otherwise stated, applicable for calibrations performed inside the IntermeS laboratory.

(1) Calibrations performed at customers' premises.