Calibration or Measurement Service			Measurand Level or Range			Measurement Conditions/Independent Variable		Expanded Uncertainty					Reference Standard used in calibration		List of Comparisons supporting this measurement/ calibration service	Comments to be published via the web page	Administration				
Quantity/ Class	Instrument or Artifact	Instrument Type or Method	Minimum value	Maximum value	Units	Parameter	Specifications	Value	Units	Coverage Factor	Level of Confidence	Is the expanded uncertainty a relative one?	Standard	Source of traceability			NMI Service Identifier	Service Category	NMI	Review Status	Review Comments
Absolute pressure gas medium	Pressure measuring devices	Direct comparison	8.0	350	kPa	Temperature	(18 to 22)°C	(2.7E-05*p*+0.58), *p* pressure in Pa	Pa	2	95%	No	Pressure balance	PTB	SIM.M.P-K2 (10 a 120) kPa (as SIC) Suspended	The uncertainty of the measured residual pressure has to be added.	INM-L04-05	3.1.1	INM Colombia		
						Relative Humidity	(40 to 60)%														
Absolute pressure gas medium	Pressure measuring devices	Direct comparison	0.35	1.75	MPa	Temperature	(18 to 22)°C	(2.8E-05*p*+1.0), *p* pressure in Pa	Pa	2	95%	No	Pressure balance	PTB		The uncertainty of the measured residual pressure has to be added.	INM-L04-06	3.1.1	INM Colombia		
						Relative Humidity	(40 to 60)%														
Absolute pressure gas medium	Pressure measuring devices	Direct comparison	1.75	7.0	MPa	Temperature	(18 to 22)°C	(4.1E-05*p*+5.2), *p* pressure in Pa	Pa	2	95%	No	Pressure balance	PTB		The uncertainty of the measured residual pressure has to be added.	INM-L04-07	3.1.1	INM Colombia		
						Relative Humidity	(40 to 60)%														
Gauge pressure gas medium	Pressure measuring devices	Direct comparison	-100.0	-1.5	kPa	Temperature	(18 to 22)°C	(1.1E-04*p*+1.80), *p* pressure in Pa	Pa	2	95%	No	Pressure balance	PTB	SIM.M.P-S5 (-10 a -90) kPa (as SIC) Suspended		INM-L04-12	3.2.1	INM Colombia		
						Relative Humidity	(40 to 60)%														
Gauge pressure gas medium	Pressure measuring devices	Direct comparison	-1.0	1.5	kPa	Temperature	(18 to 22)°C	3.0E-04*p* , *p* pressure in Pa, but no lower than 0.3 Pa	Pa	2	95%	No	Diving Bell Manometer	PTB			INM-L04-13	3.2.1	INM Colombia		
						Relative Humidity	(40 to 60)%														
Gauge pressure gas medium	Pressure measuring devices	Direct comparison, Crossfloat	1.5	5.0	kPa	Temperature	(18 to 22)°C	(7.0E-05*p*+0.70), *p* pressure in Pa	Pa	2	95%	No	Pressure balance	INM-PTB			INM-L04-08	3.2.1	INM Colombia		
						Relative Humidity	(40 to 60)%														
Gauge pressure gas medium	Pressure measuring devices, Pressure Balances	Direct comparison, Crossfloat	5.0	350	kPa	Temperature	(18 to 22)°C	(2.5E-05*p*+0.55), *p* pressure in Pa	Pa	2	95%	No	Pressure balance	PTB	SIM.M.P-K6 (SIM P 7.039 as SIC) (10 to 120) kPa - In Progress SIM.M.P-K6.1 (10 to 100) kPa - (as SIC) Suspended		INM-L04-09	3.2.1	INM Colombia		
						Relative	(40 to 60)%														
Gauge pressure gas medium	Pressure measuring devices, Pressure Balances	Direct comparison, Crossfloat	0.35	1.75	MPa	Temperature	(18 to 22)°C	(2.8E-05*p*+1.0), *p* pressure in Pa	Pa	2	95%	No	Pressure balance	PTB	SIM.M.P-K1 (SIM P 7.040 as SIC) (0.6 to 7) Mpa - In Progress		INM-L04-10	3.2.1	INM Colombia		
						Relative Humidity	(40 to 60)%														
Gauge pressure gas medium	Pressure measuring devices, Pressure Balances	Direct comparison, Crossfloat	1.75	7.0	MPa	Temperature	(18 to 22)°C	(4.1E-05*p*+5.2), *p* pressure in Pa	Pa	2	95%	No	Pressure balance	PTB	SIM.M.P-K1 (SIM P 7.040 as SIC) (0.6 to 7) Mpa - In Progress SIM.M.P-K1c (0.6 to 7) Mpa - (as SIC) Suspended		INM-L04-11	3.2.1	INM Colombia		
						Relative Humidity	(40 to 60)%														
Gauge pressure oil medium	Pressure measuring devices, Pressure Balances	Direct comparison, Crossfloat	0.14	6.0	MPa	Temperature	(18 to 22)°C	(1,1E-04*p*+20), *p* pressure in Pa	Pa	2	95%	No	Pressure balance	INM-PTB	SIM 7-1.10 (SIM-ANDIMET) (2 to 20) MPa - as SIC - Paper Metrology Simposium - México 2002		INM-L04-01	3.2.2	INM Colombia		
						Relative Humidity	(40 to 60)%														

Gauge pressure oil medium	Pressure measuring devices, Pressure Balances	Direct comparison, Crossfloat	6.0	70	MPa	Temperature	(18 to 22)°C	(4.0E-05*p* +57), *p* pressure in Pa	Pa	2	95%	No	Pressure balance	PTB	SIM.M.P-K7 (as CCCM) (10 to 100) Mpa - Papers: 4th CCM England-2005-04 and Paper NCSLI, 2001 - USA SIM.M.P-S7 (SIM-ANDIMET) (7 to 70)Mpa. Published 2013 *Metrología* 50 07014		INM-L04-02	3.2.2	INM Colombia		
						Relative Humidity	(40 to 60)%														
Gauge pressure oil medium	Pressure measuring devices, Pressure Balances	Direct comparison, Crossfloat	70	140	MPa	Temperature	(18 to 22)°C	(4.8E-05*p* +120), *p* pressure in Pa	Pa	2	95%	No	Pressure balance	PTB	SIM.M.P-K7 (as CCCM) (10 to 100) Mpa Paper 4th CCM England 2005-04		INM-L04-03	3.2.2	INM Colombia		
						Relative Humidity	(40 to 60)%														
Gauge pressure oil medium	Pressure measuring devices, Pressure Balances	Direct comparison, Crossfloat	140	280	MPa	Temperature	(18 to 22)°C	(7,2E-05*p* +280), *p* pressure in Pa	Pa	2	95%	No	Pressure balance	PTB			INM-L04-04	3.2.2	INM Colombia		
						Relative Humidity	(40 to 60)%														