



ISO/IEC 17025
ACCREDITED
CALIBRATION
N° 009

Inspectra Limited

Scope of Accreditation

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ACCREDITATION INFORMATION - CALIBRATION LABORATORY

Accreditation No.	009
Accreditation Certificate No.	009/4
Accredited according to	EN ISO/IEC 17025:2017
Accreditation Scope No.	S009/4
Date of issue of this Scope	30 June 2021

SCOPE OF ACCREDITATION

Issue No: S009/4

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CALIBRATION LABORATORY

Laboratory Locations

Location Details	Activity	Location Code
Address MRA049B Marsa Industrial Estate Marsa	Mass - weighing machines (non-automatic) Calibration of Pressure equipment	A

Site activities performed away from the locations listed above

Location Details	Activity	Location Code
Customers' Sites or Premises The customer's sites or premises must be suitable for the nature of the particular calibrations undertaken and will be subject of contract review arrangements between the laboratory and the customer	Mass - weighing machines (non-automatic)	B



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Measured Quantity Instrument or Gauge	Range:	Calibration and Measurement Capability (CMC) Expressed as an Expanded Uncertainty (k = 2)	Calibration or measurement method or procedure	Remarks:	Loc. code
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Mass and derived quantities

(*) The expanded uncertainty is at a confidence level of around 95%

(**) To the relative uncertainty shown in the table at least the contribution of the resolution (0.29 unit) has to be summed quadratically

Non Automatic Weighing Instruments	1 g	0,03 mg	Method consistent with EURAMET/CG- 18/v.04: 2015	Weights are available in OIML class F1 from 1 g to 200 g	B
	2 g	0,04 mg			
	5 g	0,05 mg			
	10 g	0,07 mg			
	20 g	0,08 mg			
	50 g	0,10 mg			
	100 g	0,17 mg			
	200 g	0,33 mg			
400 g	0,67 mg				

Non Automatic Weighing Instruments	5 mg	0,07 mg	Method consistent with EURAMET/CG- 18/v.04: 2015	Weights are available in OIML Class M1 from 1 mg to 20 kg	B
	50 mg	0,13 mg			
	200 mg	0,20 mg			
	500 mg	0,27 mg			
	1g	0,33 mg			
	2 g	0,40 mg			
	5 g	0,53 mg			
	10 g	0,67 mg			
	20 g	0,83 mg			
	50 g	1,0 mg			
	100 g	1,7 mg			
	200 g	3,3 mg			
	500 g	8,3 mg			
	1 kg	17 mg			
	2 kg	33 mg			
	5 kg	83 mg			
	10 kg	167 mg			
20 kg	333 mg				
30 kg	500 mg				
50 kg	833 mg				
60kg	1000 mg				

Pressure

This CMC does not include the electrical measurement uncertainty for pressure devices with an electrical output



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Calibration of pressure measuring instruments, switches and gauges	6000 kPa to 70000 kPa	10,4 kPa + 0.044% RDG	Method consistent with EURAMET/CG- 17/v.4: 2019	Hydraulic pressure (gauge)	A/B
Calibration of pressure measuring instruments, switches and gauges	900 kPa to 6000 kPa	0.54 kPa + 0.0052 % RDG	Method consistent with EURAMET/CG- 17/v.4: 2019	Gas pressure (gauge)	A/B
Calibration of pressure measuring instruments, switches and gauges	-100 kPa to 900 kPa	0.23 kPa + 0.011 % RDG	Method consistent with EURAMET/CG- 17/v.4: 2019	Gas pressure (gauge)	A/B

END OF SCOPE

This scope of accreditation may be revised from time to time by NAB-MALTA. To obtain an up-to-date scope contact NAB-MALTA on +356 23952510 (info@nabmalta.org.mt).

NAB-MALTA