



ISO/IEC 17025  
ACCREDITED  
CALIBRATION  
N° 009

# Inspectra Ltd

## Scope of Accreditation

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### ACCREDITATION INFORMATION - CALIBRATION LABORATORY

<b>Accreditation No.</b>	009
<b>Accreditation Certificate No.</b>	009/5
<b>Accredited according to</b>	EN ISO/IEC 17025:2017
<b>Accreditation Scope No.</b>	S009/5
<b>Date of issue of this Scope</b>	Friday, 19 November 2021

### SCOPE OF ACCREDITATION

Issue No: S009/5

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### CALIBRATION LABORATORY

#### Laboratory Locations

Location Details	Activity	Location Code
<b>Address</b> 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	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	170 mg			
20 kg	330 mg				
30 kg	500 mg				
50 kg	830 mg				
60kg	1000 mg				

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			

### 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

-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

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

6000 kPa to 70000  
kPa

10 kPa + 0.044% RDG

Method consistent  
with EURAMET/CG-  
17/v.4: 2019

Hydraulic pressure  
(gauge)

A/B

**END OF SCOPE**

This scope of accreditation may be revised from time to time by NAB-MALTA. The most recent version of this scope may be found from the NAB-MALTA website. Nevertheless, as technical issues may hinder the immediate update of the website, and in case of any difficulty, contact the NAB-MALTA on +356 23952510 or by sending an email to 'info@nabmalta.org.mt'.

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