



ISO 17025
ACCREDITED
CALIBRATION
No 021

MCCAA-SMI-Metrology

Scope of Accreditation

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ACCREDITATION INFORMATION - CALIBRATION LABORATORY

Accreditation No.	021
Accreditation Certificate No.	S021/1
Accredited according to	EN ISO/IEC 17025:2005
Accreditation Scope No.	S021/1
Date of issue of this Scope	Tuesday, 30 October 2018

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Issue No: S021/1

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CALIBRATION LABORATORY

Laboratory Locations

Location Details	Activity	Location Code
Address Unit 1030, Kordin Business Incubation Centre, Kordin Industrial Estate, Paola, Malta	Mass - Calibration of non-automatic weighing instruments (Electronic)	A

Site activities performed away from the locations listed above

Location Details	Activity	Location Code
Customers' Sites or Premises	Mass - Calibration of non-automatic weighing instruments (Electronic)	B

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Measured Quantity Instrument or Gauge	Range:	Calibration and Measurement Capability (CMC) Expressed as an Expanded Uncertainty (k = 2)	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	10 mg	0.0027mg	Weights are available in OIML Class E2	B
	20 mg	0.0033mg		
	50 mg	0.0040mg		
	100 mg	0.0053mg		
	200 mg	0.0067mg		
	500 mg	0.0083mg		
	1g	0.000010g		
	2g	0.000013g		
	5g	0.000017g		
	10g	0.000020g		
	20g	0.000027g		
	50g	0.000033g		
	100g	0.000053g		
	200g	0.00010g		
	500g	0.00027g		
	1kg	0.00000053kg		
	2kg	0.0000010kg		
5kg	0.0000027kg			
10kg	0.0000053kg			
20kg	0.000010kg			

Non Automatic Weighing Instruments	50 kg	0.00083 kg	Weights are available in OIML Class M1 from 50 kg to 30000kg. From 30000kg up to 60000kg a substitution load supplied by the laboratory is available. Uncertainty will depend on the characteristics of the NAWI, the number of substitutions and type of substitution loads used.	B
	100 kg	0.0017 kg		
	200 kg	0.0033 kg		
	500 kg	0.0083 kg		
	1000 kg	0.017 kg		
	10000 kg	0.17 kg		
	20000 kg	0.33 kg		
	30000 kg	0.50 kg		
	40000 kg	0.94 kg		
	50000 kg	1.2 kg		
	60000 kg	1.4 kg		

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).