Issue date: 24 April 2024
Valid Until: 13 November 2025

NO: SAMM 379
(Issue 1, 24 April 2024 replacement
of SAMM 379 dated 24 April 2024)

LABORATORY LOCATION/ CENTRAL OFFICE:	Olympia Scale Solutions Sdn Bhd 34, Jalan Utama 1/7 Taman Perindustrian Puchong Utama , 47100, SELANGOR MALAYSIA
ACCREDITED SINCE :	12 MARCH 2025
FIELD(S) OF CALIBRATION:	MASS

This laboratory has demonstrated its technical competence to operate in accordance with MS ISO/IEC 17025:2017 (ISO/IEC 17025:2017).

This laboratory's fulfillment of the requirements of ISO/IEC 17025 means the laboratory meets both the technical competence requirements and management system requirements that are necessary for it to consistently deliver technically valid test results and calibrations. The management system requirements in ISO/IEC 17025 are written in language relevant to laboratory operations and operate generally in accordance with the principles of ISO 9001 (see Joint ISO-ILAC-IAF Communiqué dated April 2017).

*** The uncertainty covered by the CMC is expressed as the expanded uncertainty corresponding to a coverage probability of approximately 95 % and have a coverage factor of k=2 unless stated otherwise.**

CENTRAL LOCATION	Olympia Scale Solutions Sdn Bhd 34, Jalan Utama 1/7 Taman Perindustrian Puchong Utama , 47100, Selangor
FIELD(S) OF CALIBRATION :	MASS,

SCOPE OF CALIBRATION : MASS

Instrument Calibrated/Measurement Parameter	**Range**	**Calibration and Measurement Capability Expressed as an Uncertainty (±)***	**Remarks**
Mass -" Class M1	20 kg	0.12 g	Comparison with reference standard weight using ABA weighing method
	10 kg	0.10 g	Comparison with reference standard weight using ABA weighing method

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Instrument Calibrated/Measurement Parameter	**Range**	**Calibration and Measurement Capability Expressed as an Uncertainty (±)***	**Remarks**
	5 kg	0.092 g	Comparison with reference standard weight using ABA weighing method
	2 kg	0.012 g	Comparison with reference standard weight using ABA weighing method
	1 kg	0.010 g	Comparison with reference standard weight using ABA weighing method
Platform Weighing Scale (electronic)	210 g to 3000 g	0.024 g	Determination of Linearity, Repeatability, Off Centre Loading using standard weight based on UKAS LAB 14
	3.1 kg to 30 kg	0.24g	Determination of Linearity, Repeatability, Off Centre Loading using standard weight based on UKAS LAB 14
	31 kg to 50 kg	0.012 kg	Determination of Linearity, Repeatability, Off Centre Loading using standard weight based on UKAS LAB 14
	51 kg to 100 kg	0.012 kg	Determination of Linearity, Repeatability, Off Centre Loading using standard weight based on UKAS LAB 14

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Instrument Calibrated/Measurement Parameter	**Range**	**Calibration and Measurement Capability Expressed as an Uncertainty (±)***	**Remarks**
	101 kg to 150 kg	0.012 kg	Determination of Linearity, Repeatability, Off Centre Loading using standard weight based on UKAS LAB 14
	151 kg to 200 kg	0.013 kg	Determination of Linearity, Repeatability, Off Centre Loading using standard weight based on UKAS LAB 14
	201 kg to 300 kg	0.013 kg	Determination of Linearity, Repeatability, Off Centre Loading using standard weight based on UKAS LAB 14
	301 kg to 500 kg	0.057 kg	Determination of Linearity, Repeatability, Off Centre Loading using standard weight based on UKAS LAB 14
	501 kg to 1000 kg	0.12 kg	Determination of Linearity, Repeatability, Off Centre Loading using standard weight based on UKAS LAB 14