HELLENIC ACCREDITATION SYSTEM

Annex F2/11 to the Certificate No. **891**-5

SCOPE of ACCREDITATION

of the

Calibration Laboratory

of

METRICON S.A.

Calibration Item / Parameter	Range of measurement	Expanded measurement uncertainty (k=2)*	Remarks
Mass Measurements			
Standard weights			Capability to calibrate standard weights up to (including): OIML Class, R111-1:2004
	1 kg	11 mg	M1
	2 kg	11 mg	M1
	5 kg	14 mg	F2
	10 kg	60 mg	M1
	20 kg	38 mg	F2
	50 kg	1,3 g	M1-2
	100 kg	2,4 g	M1-2
	200 kg	2,8 g	M1
	500 kg	19 g	M2
	1000 kg	30 g	M1-2
Non-automatic weighing instruments	1 kg	83 mg	According to guide EURAMET/cg-18/v.04:2015 Available standard weights OIML class / max load: M1: 1 kg to 20 kg / 1002 kg M1-2: 50kg to 100 kg / 200 kg M2: 500 kg to 1000 kg / 19000 kg Calibration is performed on-site.
	2 kg	0,17 g	
	5 kg	0,4 g	
	10 kg	0,8 g	
	20 to 400 kg	1,7 x N (g) N: number of standard weights of nominal mass 20 kg (N = 1 to 20)	
	500 kg	130 g	
	1000 kg	270 g	
	1000 to 19000 kg	$m \times 2.7 \times 10^{-4}$ m: mass value in kg	

Calibration Item / Parameter	Range of measurement	Expanded measurement uncertainty (k=2)*	Remarks
	19000 kg d=10 kg d=20 kg	 10 kg 17 kg	According to guide EURAMET/cg-18/v.04:2015 using substitution loads of known density provided by the client. Calibration is performed on-site.
	38000 kg d=10 kg d=20 kg	 20 kg 33 kg	
	57000 kg d=10 kg d=20 kg	 31 kg 55 kg	
Volume Measurements			
Metallic fuel tanks	0,5 to 100 m^3	0,11% of nominal tank volume	Gravimetric method according to guide EURAMET/cg-19/v.4.1 (12/2025) Calibration medium: Tap water. Calibration is performed on-site.
Road tanker tanks	[0,5 to 5 m^3]	0,23% of nominal tank volume	Gravimetric method according to guides: EURAMET/cg-19/v.4.1 (12/2025) OIML R80-2:2017, Annex B Calibration medium: Tap water. Calibration is performed on-site.
	(5 to 45 m^3]	0,19% of nominal tank volume	

** Where uncertainty (with a probability of 95% coverage) is accompanied by the corresponding unit, it is absolute, while where it is not accompanied by a unit, is relative.*

The Calibration & Measurement Capability (CMC), includes the measured quantity, measurement range and measurement uncertainty and expresses the smallest measurement uncertainty that can be achieved during a calibration.

Address of permanent laboratory premises: **Athinon str 65, 26 504 Rio, Patras, Greece**

Approved Signatories: **A. Lampou**

This Scope of Accreditation replaces the previous one dated 07.04.2026.
The Accreditation Certificate No. **891**-5, to ELOT EN ISO/IEC 17025:2017, is valid until 10.10.2030.

Athens, 16.09.2026

Konstantinou Evangelos Apostolos
CEO of ESYD