

Hellenic Accreditation System



ACCREDITATION CERTIFICATE

No. 473-3

The Hellenic Accreditation System (ESYD), as the national accreditation body of Greece in accordance with the Laws 3066/2002 and 4109/2013,

ACCREDITS

the

Calibration Laboratory

of

ALEXIOU S.A.

in Mandra Attikis, Greece

under the terms of the ELOT EN ISO/IEC 17025: 2005 Standard and the ESYD Criteria, to carry out measurements, as specified in the attached Scope of the Accreditation, which may be revised by decisions of ESYD.

The initial accreditation was issued on 14.11.2008. This Certificate renews the accreditation and it is valid until 13.11.2020, provided that the accredited body will comply with the above Standard and the ESYD Criteria.

Athens, 19.12.2016



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Annex F2/9 to the Certificate No. **473-3**

SCOPE of ACCREDITATION

of the
Calibration Laboratory
of
ALEXIOU S.A.

Measurand / Calibration item	Range of measurement	Calibration & Measurement Capability (k=2)*	Remarks
Mass measurements			
Mass / Standard weights	50 g	2,0 mg	Calibration according to Guide OIML R111 : 2004
	100 g	3,0 mg	
	200 g	4,0 mg	
	500 g	10 mg	
	1 kg	25 mg	Capability to calibrate standard weights up to (including) OIML Class M2
	2 kg	40 mg	
	5 kg	95 mg	
	10 kg	210 mg	
	20 kg	370 mg	
	50 kg	1,5 g	
	100 kg	2,0 g	
	200 kg	4,0 g	
	500 kg	10 g	
	1.000 kg	20 g	
Mass / Non-automatic weighing instruments (single – multiple scale)	2 kg ... 10 kg	$1,6 \cdot 10^{-4}$	Calibration according to guide EURAMET /cg-18/v.04 (2015)
	20 kg ... 1.000 kg	$1,6 \cdot 10^{-4}$	
	2.000 kg ... 20.000 kg	$1,6 \cdot 10^{-4}$	Available standards: OIML Class M2 in the range: 500 g ... 1.000 kg. Max grouped load: 20.000 kg

			Calibration is performed on-site.
Mass / Non-automatic weighing instruments – weighbridges	20.000 kg	6,4 kg	Calibration according to guide EURAMET/cg-18/v.04 (2015), using substitution loads of known density, which are provided by the customer, according to instruction of the calibration laboratory. Calibration is performed on-site.
	30.000 kg	10 kg	
	40.000 kg	13 kg	
	50.000 kg ... 60.000 kg	24 kg	

**Where uncertainty is accompanied by the corresponding unit, it is absolute, while where it is not accompanied by a unit, it is relative.*

Site of assessment: **Permanent laboratory premises, 25th km Athens – Corinth New National Road, Mandra, GR-196 00 Attiki, Greece.**

Approved Signatories: **George Zafiris, Ioanna Bousoula.**

This Scope of Accreditation replaces the previous one dated 20.10.2016.

The Accreditation Certificate No. **473-3**, to ELOT EN ISO/IEC 17025:2005, is valid until 13.11.2020.

Athens, December 19th, 2016



 Ioannis Sitaras
 Director of the Laboratories Accreditation Division