

Hellenic Accreditation System



Annex F2/8 to the Certificate No. **108-4**

SCOPE of ACCREDITATION

of the
Hydrometers Laboratory
of
Water Meters Department
of
E.YD.A.P. S.A.

Measurand / Calibration item	Range of measurement	Calibration & Measurement Capability (k=2)*	Remarks
Volume measurements			
Water volume passing through the meter to be calibrated / Water meters, electromagnetic flowmeters, mass flowmeters	[2 ... 5] ℓ	0,5 %	Cold potable water is used as calibration liquid. Horizontal Positioning. The applied weighing method "start-finish" is according to ISO 4185:1980, Corr. 1:1993.
	[5 ... 10] ℓ	0,2 %	
	[10 ... 575] ℓ	0,1 %	
Flow rate measurements			
Water flowrate passing through the meter to be calibrated / Water meters, electromagnetic flowmeters, mass flowmeters	[0,015 ... 20] m ³ /h	0,15 %	Cold potable water is used as calibration liquid. Horizontal Positioning. The applied weighing method "start-finish" is according to ISO 4185:1980, Corr. 1:1993.

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

Site of assessment: **Permanent laboratory premises, 9-11 Eponiton & Fokaias, N. Faliro, Greece.**

Approved Signatories: **Christos Koutsoukos.**

This Scope of Accreditation replaces the previous one dated 31.10.2014.

The Accreditation Certificate No. **108-4**, to ELOT EN ISO/IEC 17025:2005, is valid until 18.11.2018.

Athens, 18.11.2014



Ioannis Sitaras

Director of the Laboratories Accreditation Division