



SLOVENSKÁ NÁRODNÁ AKREDITAČNÁ SLUŽBA

Karloveská 63, 840 00 Bratislava 4, Slovenská republika

CERTIFICATE OF ACCREDITATION

No. K-063

**The Slovak National Accreditation Service based on the decision
No. 175/6513/2016/2 dated 21.10.2016 certifies that**

APPLIED PRECISION s.r.o.

Calibration laboratory

Staviteľská 1, 831 04 Bratislava

ID Number: 31 327 257


is competent to perform calibration of digital voltmeters, amperemeters, ohmmeters, wattmeters, static electricity meters, instrument voltage transformers and current transformers within accreditation scope delineated in the Annex to this Certificate. The Annex is an integral part of Certificate of Accreditation.

*The accredited body gives evidence of competence to perform the accredited activity impartially and trustworthily by meeting the requirements of the **ISO/IEC 17025: 2005 Standard.***

Accreditation granted on 21.10.2016 is valid until 21.10.2021.

Bratislava 21.10.2016




Martin Senčák
director

Accreditation scope

Name of the accredited subject: **APPLIED PRECISION s.r.o.**
Calibration laboratory
Staviteľská 1, 831 04 Bratislava

Laboratory with a fixed accreditation scope.

Item	Type of instrument, measuring device	Measurement range	Expanded uncertainty $U (k=2)$	Methods		Other specification
				Kind/principle	Identification	
1.	Digital voltmeters	220 mV to 1100V DC	0,005 %	Direct measurement with multifunction calibrator	EURAMET cg-15 (PPK 11.01)	
		1V to 200V AC 50Hz to 1kHz,	0,012 %			
		200 to 700V AC 50Hz to 1kHz	0,024 %			
		230V, 110V, 50V, 1V AC 50Hz to 1kHz	0,005 %			
2.	Digital amperemeters	10mA to 2A DC	0,01 %	Direct measurement with multifunction calibrator	EURAMET cg-15 (PPK 11.01)	
		1mA to 2A AC 50Hz to 1kHz	0,036 %			
		1mA, 10mA, 100mA, 1A AC 50Hz to 1kHz	0,005 %			
3.	Digital ohmmeters	100Ω to 100MΩ	0,002 %	Direct measurement with multifunction calibrator	EURAMET cg-15 (PPK 11.01)	
4.	Digital wattmeters	5V to 500V, 0,001A to 120A, 40Hz to 70Hz	0,01 %	Direct comparison with standard wattmeter	EURAMET cg-15 (PPK 11.01)	
		Phase: 0° až 360°	50Hz: 0,0040° 60Hz: 0,0046° 1kHz: 0,088° 2kHz: 0,18°			
5.	Static electrometers	30V to 300V, 0,001A to 120A	0,01%	Direct comparison with standard electrometer	STN EN 62052-11 STN EN 62053-21, 22 and 23, 24 STN EN 50470-1 to 3, (PPK 11.01)	Place of calibration: Calibration in laboratory and on-site
6.1	Instrument voltage transformers	1:1 50V to 300V	0,005%	Method of ratio measurement meter	STN EN 60044-7, (PPK 11.01)	
6.2	Instrument current transformers	1:1, 10:1, 1:10 1 mA to 240 A	0,005%	Method of ratio measurement meter	STN EN 60044-8, (PPK 11.01)	

