

Swiss Confederation

## SCS Directory

**Accreditation number: SCS 0134**

International standard: ISO/IEC 17025:2017  
 Swiss standard: SN EN ISO/IEC 17025:2018

LEM International Ltd Calibration and testing labora- tory The Hive 8 Route du Nant-d'Avril 152 CH-1217 Meyrin Switzerland	Head: Responsible for MS: Telephone: E-Mail: Internet: Initial accreditation: Current accreditation: Scope of accreditation see:	Mr. Youcef Chinoune Mrs. Natasha Marina Bastien +41 79 620 64 92 <a href="mailto:yoc@lem.com">yoc@lem.com</a> <a href="http://www.lem.com">http://www.lem.com</a> 01.08.2013 01.08.2023 to 31.07.2028 <a href="http://www.sas.admin.ch">www.sas.admin.ch</a> (Accredited bodies)
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### Scope of accreditation as of 01.08.2023

#### Calibration laboratory for electrical measurement

Calibration and Measurement Capability (CMC)

Measured Quantity / Instrument or Gauge	Measurement Range	Measurement Conditions	Best Measurement Uncertainty $\pm$ <sup>1)</sup>		Remarks
DC current Current transducer	at 0 A and from $\pm$ 10 A to 15 kA	Opposition Transducer with current output	from $\pm$ 10 A to 15 kA	16 ppm	
		Comparison Transducer with current output	from $\pm$ 10 A to 15 kA	55 ppm	
		Comparison Transducer with voltage output	from $\pm$ 10 A to 15 kA	43 ppm	

1) The given extended measurement uncertainty is the standard uncertainty of the measurement multiplied by an extension factor  $k = 2$ , which corresponds to a confidence level of about 95% for a normal distribution.



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Measured Quantity / Instrument or Gauge	Measurement Range	Measurement Conditions	Best Measurement Uncertainty $\pm$ <sup>1)</sup>		Remarks
DC voltage Voltage transducer	at 0 V and from $\pm 10$ V to 10 kV	Reference voltage divider Transducer with voltage output	from $\pm 10$ V to 10 kV	180 ppm	
		Reference voltage divider Transducer with current output	de $\pm 10$ V à 10 kV	192 ppm	

In case of contradictions in the language versions of the directories, the French version shall apply.

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