



# ETHIOPIAN ACCREDITATION SERVICE

## ACCREDITATION CERTIFICATE

Ethiopian Metrology Institute (EMI)- Southern Branch  
Hawassa, Ethiopia

Facility Accreditation No: **CAL0003**

Is accredited by the Ethiopian Accreditation Service (EAS) to perform Calibration in accordance with the attached *Scope of Accreditation* in the field of

**Conventional Mass Calibration OIML Class M1  
And  
Weighing instruments**

The facility is accredited in accordance with the requirements of **ISO/IEC 17025:2017**, General requirements for the competence of testing and calibration laboratories. The accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system. While this certificate remains valid, the Accredited Facility named above is authorized to use a combined **ILAC-EAS** accreditation mark/symbol to issue test reports and/or certificates.

Effective Date: 28 December 2023

Certificate of Expiry: 27 June 2026

Mr. Bonsa Bayissa  
Director-General  
Ethiopian Accreditation Service





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ETHIOPIAN ACCREDITATION SERVICE

**SCOPE OF ACCREDITATION**  
Facility Accreditation No: **CAL0003**

<p><b>Permanent Address of Laboratory</b> Name of the Calibration Lab: Ethiopian Metrology Institute-South Branch</p> <p><b>Location:</b> Hawassa, Sidama Regional State, Ethiopia</p> <p><b>Postal Address:</b> 5722</p> <p><b>Telephone No:</b> +251462121608</p> <p><b>Fax No:</b> +251116459312/463028</p> <p><b>Email:</b> hawassa.branch@nmie.gov.et</p> <p><b>Website:</b> www.nmie.gov.et</p>	<p><b>Management Signatories:</b> Mr. Tekalign Woldemariam</p> <p><b>Nominated Representative:</b> Mr. Fikreab Markos</p> <p><b>Technical Signatories:</b> Mr. Tekalign Woldemariam Mr. Abe Madibo</p> <p><b>Original date of Accreditation:</b> 28 December 2023</p> <p><b>Issue No:</b> 01</p> <p><b>Date of issue:</b> 28 December 2023</p> <p><b>Expiry date:</b> 27 June 2026</p>
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Mr. Bonsa Bayissa  
Director-General  
Ethiopian Accreditation Service





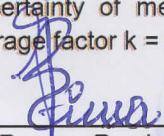


**SCOPE OF ACCREDITATION**  
Facility Accreditation No: CAL0003

No.	Measured quantity / Calibration item	Range	Measurement conditions / procedure	Calibration measurement capability (CMC)	Remarks
1.	Conventional Mass Calibration of M1 Class (a)	1, 2, 5 mg	International Standard: OIML R 111-1:2004	0.07 mg	For weight pieces according to International Standard: OIML R 111-1:2004, OIML Class M1
		10 mg		0.08 mg	
		20 mg		0.10 mg	
		50 mg		0.13 mg	
		100 mg		0.17 mg	
		200 mg		0.20 mg	
		500 mg		0.27 mg	
		1 g		0.33 mg	
		2 g		0.40 mg	
		5 g		0.53 mg	
		10 g	International Standard: OIML R 111-1:2004	0.67 mg	
		20 g		0.83 mg	
		50 g		1.00 mg	
		100 g		1.67 mg	
		200 g		3.33 mg	
		500 g		8.33 mg	
		1 kg		16.67 mg	
		2 kg		33.33 mg	
		5 kg		83.33 mg	
		10 kg		166.67 mg	
20 kg	333.33 mg				
50 kg	833.33 mg				
2.	Weighing Instruments Non-Automatic electronics weighing instruments with digital indicator (a)	Up to 60 kg	EURAMET Calibration Guide No.18 Version 4.0	1*10 <sup>-5</sup>	Weights according to OIML R 111-1:2004 OIML Class F1

(a) Permanent laboratory

(\*)The CMC, expressed as an expanded uncertainty of measurement, is stated as the standard uncertainty of measurement multiplied by a coverage factor k = 2, corresponding to a confidence level of approximately 95%

  
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