



THE HASHEMITE KINGDOM OF  
JORDAN  
**Accreditation Unit**



Annex (2)

Updated on: 10-05-2021

To the Accreditation Certificate No. **JAS Cal. - 007** Dated **2019-01-06**

**Laboratories of Precision Measurement Equipment (PMEL), Royal Jordanian Air Force  
(RJAF) / Zarqa**

**Scope of Accreditation**

**In the Field of Temperature Calibration**

Measurand	Measuring Range	Calibration and measurement Capability (CMC) <sup>a</sup>	Calibration Methods/ Standards/ Remarks
<b>Temperature</b>			
Temperature Dry Well (Block) Calibrator	(-50 to 0) °C	0.18	IN HOUSE METHOD RJAF-ISO-2, REVISION 1.0 DATE 28 FEBRUARY 2019 ACCORDING TO EURAMET CG NO. 13, VERSION 4.0 (09/2017)
	(0 to 40) °C	0.12	
	(40 to 200) °C	0.18	
	(200 to 400) °C	0.27	
	(400 to 450) °C	0.27	

**a) The reported CMCs are expressed at approximately the 95 % level of confidence, using a coverage factor of  $k = 2$ . The actual measurement uncertainty of a specific calibration performed by the laboratory may be greater than the CMC due to the behavior of the customer's device and to influences from the circumstances of the specific calibration.**

**List of employees in the laboratory who are technically responsible for issuing the calibration certificates in the scope of accreditation:**

- 1- Eng. Ahmad Fraij, PMEL Manager.
- 2- Eng. Tareq Alqaise, Quality Manager
- 3- Eng. Mohammad Almomani/ PHL (1) Laboratory Officer
- 4- Abdallah Al-Khateeb / PHL(1) Technician.
- 5- Abbalrahman Sroor / PHL(1) Technician.



Annex (1)

Updated on :15/11/2022

To the Accreditation Certificate No. **JAS Cal. - 007** Dated **06-01-2019**

For Precision Measurement Equipment Laboratories (PMEL),

Royal Jordanian Air Force (RJAF) / Zarqa

Scope of Accreditation

In the Field of Non-Automatic Weighing Instruments (Permanent & On-Site)

Measurand	Measuring Range	Calibration and measurement Capability (CMC) <sup>a</sup>	Calibration Methods/ Standards/ Remarks
Mass			
Non-Automatic Weighing Instruments	1 mg < m ≤ 20 g	0.2 mg	In House Method RJAF-ISO-1, Revision 1.4, Date 18 August 2018, for weight pieces according to OIML R111, Class E1 Where m is the measured mass
	20 g < m ≤ 50 g	0.4 mg	
	50 g < m ≤ 100 g	0.6 mg	
	100 g < m ≤ 200 g	1.2 mg	
	200 g < m ≤ 500 g	4 mg	
	500 g < m ≤ 1 kg	6 mg	
	1 kg < m ≤ 2 kg	12 mg	
	2 kg < m ≤ 5 kg	29 mg	
	5 kg < m ≤ 10 kg	60 mg	
	10 kg < m ≤ 20 kg	0.2 g	In House Method RJAF-ISO-1, Revision 1.4, Date 18 August 2018, for weight pieces according to OIML R111, Class E2 Where m is the measured mass
20 kg < m ≤ 32 kg	0.3 g		

a) The reported CMCs are expressed at approximately the 95 % level of confidence, using a coverage factor of  $k = 2$ . The actual measurement uncertainty of a specific calibration performed by the laboratory may be greater than the CMC due to the behavior of the customer's device and to influences from the circumstances of the specific calibration.

List of employees in the laboratory who are technically responsible for issuing the calibration certificates in the scope of accreditation:

- 1- Eng. Ahmad Fraij: PMEL Manager.
- 2- Eng. Tareq Alqaise: Quality Manager.
- 3- Eng. Mohammad Almomani: Technical Manager.
- 4- Jamal Bani Rshaid: Technician/ physical lab officer (Mass).
- 5- Alaa -Adeen Al-Oumoush: Technician.



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**Annex (1)**

Updated on :15/11/2022

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**Scope of Accreditation**

**In the Field of Non-Automatic Weighing Instruments (Permanent & On-Site)**

6- Mohammed Yousef AlKhamaiseh: Technician.

7- Mohammad Hawamdeh: Technician.