

مؤسسة المواصفات والمقاييس

Jordan Institution for Standards and Metrology

Certificate for Approval of a National Measurement Standard

No.

NS	05	2010
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According to instructions No.(2) for the year 2002 "Instructions of Organizing the Measurement and Calibration Activities in Jordan", issued pursuant to article (5) of the regulation of "National Measurement System", No.(31) for the Year 2001, and JISM law No.(22) for year 2000. JISM hereby approved the

National Standards of Relative Humidity (0 % RH – 100 % RH)

realized by measurement standards specified in the attached report No. 05/2010, to be kept and maintained by :

**Royal Scientific Society
Jordan National Metrology Institute (JNMI)
P.O. Box 1438, Al-Jubaiha 11941, Jordan**

The tasks and responsibilities of JNMI with regard to maintenance, traceability and documentation of the National Standards are laid down in the agreement No. 1/2009.

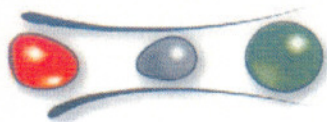
Official Stamp



Issue date: Feb. 1st. 2010

Director General

Dr. Yaseen Khayyat



Jordan Institution for Standards and Metrology
Metrology Department

National Standard of Humidity

Report No. **05/2010**

Issue date : Feb. 1st, 2010

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Information about the Laboratory		Environmental Conditions	
Lab Name:	National Primary Laboratory for Humidity Measurement and Calibration / JNMI	Temperature :	23 °C ± 1 °C
Person in charge:	Eng Fawaz Allabadi - Director of Jordan National Metrology Institute	Relative Humidity:	50 % ± 10 %
Metrologist in charge:	Eng. Mustafa Flaifel Deputy: Eng. Mariam Bishtawi	Air Pressure:	90 kPa ± 10 kPa

Equipment	Manufacturer & Model	Serial No.	Range	Class/Uncertainty	Certificate No.	Issued by	Issued date	Valid until	Traceable to BIPM through
Temperature & Humidity Indicator	Vaisala HMI 41	S2540015	0 % RH to 100 % RH	1.5 % RH	0800-04701-003	KRISS	7/10/2008	7/10/2010	KRISS/KOREA
Dew Point Mirror	MBW 473	09-0818	0 % RH to 100 % RH	0.8 % Reading	20091029	Rotronic	13/11/2009	13/11/2010	Rotronic SCS/ Switzerland

Director of Metrology Department

Eng. Osama Melhem

Official Stamp



Fawaz Allabadi