

مؤسسة المواصفات والمقاييس

Jordan Institution for Standards and Metrology

Certificate for Approval of a National Measurement Standard

No.

NS	01	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 Pressure Gas System (8 kPa – 3.5 MPa) Oil System (2 MPa – 70 MPa) Barometer (30 kPa abs. – 110 kPa abs.)

realized by measurement standards specified in the attached report No. 01/2010, 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.

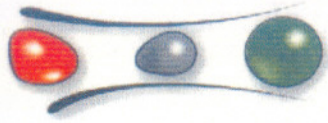
Official Stamp



Issue date: Feb. 1st, 2010

Director General

Dr. Yaseen Khayyat



**Jordan Institution for Standards and Metrology
Metrology Department**

National Standard of Pressure

Report No. **01/2010**

Issue date : Feb. 1st, 2010

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Information about the Laboratory		Environmental Conditions	
Lab Name:	National Primary Laboratory for Pressure 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. Mariam Bishtawi Deputy: Eng. Sukaina Deebajeh	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
1- Gas system:	DH Instruments Inc. (DHI)		8 kPa – 0.35 MPa			DH Instruments Inc. (DHI)			NIST / USA
- Main unit, 10kPa/kg piston & mass carrying bell		415 & 652&652		± 10 ppm	41572 & 41546&41528		15/9/2005	15/9/2010	
- Weight set (0.1-35) kg		2228		± 20 ppm	41393		15/9/2005	15/9/2010	
-100kPa/kg Piston		834	50 kPa – 3.5 MPa	± 20 ppm	54969		26/7/2007	26/7/2012	
2- Oil system:			2 MPa – 70 MPa						
- Main unit & piston & mass carrying bell		416 & 641&641		± 25 ppm	41579 & 41591&41591		15/9/2005	15/9/2010	
- Weight set (0.1-35) kg		2261		± 20 ppm	41403		15/9/2005	15/9/2010	
3-Barometer		1855	30 kPa – 110 kPa abs.	-----	0800-04701-014	KRISS/KOREA	17/11/2008	17/11/2010	KRISS/KOREA

Director of Metrology Department

O. Melhem

Eng. Osama Melhem

Official Stamp



Fawaz Allabadi

[Signature]