

مؤسسة المواصفات والمقاييس

Jordan Institution for Standards and Metrology

## Certificate for Approval of a National Measurement Standard

No. 

NS	01	2006
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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 – 0.35 MPa) Oil System (2.5 MPa – 70 MPa)**

realized by Piston Gauges specified in the attached report No. 01/2006, to be kept and maintained by :

**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. 17/2006 of 7 March 2006.

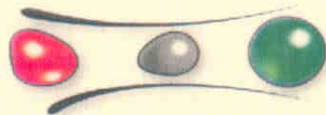
This certificate was issued on 2<sup>nd</sup> July, 2006 and considered valid until 2<sup>nd</sup> July, 2007.

Official Stamp



Director General

Dr. Yaseen Khayyat



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

**National Standard of Pressure**

Report No. 01/2006

Issue date : 2/7/2006

Valid until : 2/7/2007

Information about the Laboratory		Environmental Conditions	
<b>Lab Name:</b>	National Primary Laboratory for Pressure Measurement and Calibration / JNMI	<b>Temperature :</b>	20 °C ± 1 °C
<b>Person in charge:</b>	Eng Fawaz Allabadi - Director of Jordan National Metrology Institute	<b>Relative Humidity:</b>	50 % ± 10 %
<b>Metrologist in charge:</b>	Eng. Fadi Dagdoug	<b>Air Pressure:</b>	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 & piston		415 & 699		± 10 ppm	41528 & 41546		15/9/2005	15/9/2007	
- Weight set (0.1-35) kg		2228		± 20 ppm	41393		15/9/2005	15/9/2007	
2- Oil system:			2.5 MPa – 70 MPa						
- Main unit & piston		416 & 791		± 25 ppm	41579 & 41391		15/9/2005	15/9/2007	
- Weight set (0.1-35) kg		2261		± 20 ppm	41403		15/9/2005	15/9/2007	

**Director of Metrology Department**

*O. Melhem*

**Eng. Osama Melhem**

**Official Stamp**

