

مؤسسة المواصفات والمقاييس

Jordan Institution for Standards and Metrology

Certificate for Approval of a National Measurement Standard

No.

NS	12	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 Capacitance (1 pF – 1 mF)

realized by measurement standards specified in the attached report No. 12/2010, 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.

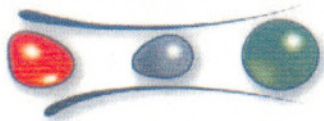
Official Stamp



Issue date: Feb. 1st. 2010

Director General

Dr. Yaseen Khayyat



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

National Standard of Capacitance


Report No. 12/2010

Issue date : Feb. 1st, 2010

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Information about the Laboratory		Environmental Conditions	
Lab Name:	National Primary Laboratory for Electrical 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 Fawaz Allabadi Deputy: Eng. Ibrahim Sehweil	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
Capacitance Standard	IET Labs	A2-0532243	1 pF	± 0.01 %	20050907-5282	IET Labs	7/12/2005	7/12/2015	NIST/USA
Capacitance Standard	IET Labs	A2-0532244	10 pF	± 5.6 ppm	20050907-5283	IET Labs	7/12/2005	7/12/2015	NIST/USA
Capacitance Standard	IET Labs	A2-0532245	100 pF	± 10 ppm	20050927-5284	IET Labs	7/12/2005	7/12/2015	NIST/USA
Capacitance Standard	IET Labs	A2-0532246	1 nF	± 0.01 %	20050907-5285	IET Labs	7/12/2005	7/12/2015	NIST/USA
Capacitance Substitutor (variable)	IET Labs	G1-0541115	1 pF - 1 mF	± 0.13 %	20050907-5477	IET Labs	27/12/2005	27/12/2015	NIST/USA

<p>Director of Metrology Department</p> <p align="center"><i>O. Melhem</i></p> <p>Eng. Osama Melhem</p>	<p>Official Stamp</p> 
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Fawaz Allabadi