

NOVA MEASURING INSTRUMENTS LTD  
Form 6-K  
July 27, 2005

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**FORM 6-K**  
**SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549  
Report of Foreign Private Issuer  
Pursuant to Rule 13a-16 or 15d-16  
of the **Securities Exchange Act of**  
**1934**

July 27<sup>th</sup>, 2005

**NOVA MEASURING INSTRUMENTS LTD.**

Building 22 Weitzmann Science Park, Rehovoth  
P.O.B 266

[Indicate by check mark whether the registrant files or will file  
annual reports under cover Form 20-F or Form 40-F.

Form 20-F  Form 40-F

[Indicate by check mark whether the registrant by furnishing the  
information contained in this Form is also thereby furnishing the  
information to the Commission pursuant to Rule 12g3-2(b) under the  
Securities Exchange Act of 1934.

Yes  No

If  Yes is marked, indicate below the file number assigned to the  
registrant in connection with Rule 12g3-2(b): N/A.

Attached hereto and incorporated by way of reference herein the Registrants notice regarding 2005 Second Quarter Results, note for a  
conference call

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Signatures

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the  
undersigned, thereunto duly authorized.

July 27<sup>th</sup>, 2005

Nova Measuring Instruments Ltd  
Nova Measuring Instruments Ltd (the "Registrant")

BY: /S/ Chai Toren

Chai Toren  
Chief Financial Officer

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**Company Contact:**

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**NOVA MEASURING INSTRUMENTS  
2005 SECOND QUARTER RESULTS RELEASE**

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*Conference Call Scheduled for August 4<sup>th</sup>, 2005 at 9am EST*

**REHOVOTH, Israel July 27<sup>th</sup>, 2005** Nova Measuring Instruments Ltd. (NASDAQ: NVMI), a worldwide leader in the development, design and production of integrated process control systems in the semiconductor manufacturing industry, announced that it expects to release its second quarter 2005 results on Thursday, August 4<sup>th</sup>, 2005.

The Company will host a conference call on the same day, August 4<sup>th</sup>, 2005, at 09:00am EST. On the call, Dr. Giora Dishon, President & CEO, and Mr. Chai Toren, CFO and Vice President Finance, will review and discuss the second quarter 2005 results.

To participate, please call one of the following teleconferencing numbers. Please begin by placing your calls 5 minutes before the conference call commences. If you are unable to connect using the toll-free numbers, please try the international dial-in number.

**U.S Dial-in Numbers: 1-866-276-1002**  
**U.K Dial-in Number: 0-800-917-4256**  
**ISRAEL Dial-in Number: 03-925-5910**  
**INTERNATIONAL Dial-in Number: +972-3-925-5910**

**At:**

**9:00 a.m. Eastern Time**  
**6:00 a.m. Pacific Time**  
**2:00 p.m. GMT**  
**4:00 p.m. Israeli Time**

**The conference call presentation will be available on our website [www.nova.co.il](http://www.nova.co.il), during the conference call.** For those unable to participate in the conference call, there will be a replay available from August 7<sup>th</sup>, 2005, through September 7<sup>th</sup>, 2005, on Nova's website, [www.nova.co.il](http://www.nova.co.il).

**About Nova**

Nova Measuring Instruments Ltd. develops, designs and produces integrated process control systems for the semiconductor manufacturing industry. Nova provides a broad range of integrated process control solutions that link between different semiconductor processes and process equipment. The Company's web site is [www.nova.co.il](http://www.nova.co.il).

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