

NOVA MEASURING INSTRUMENTS LTD
Form 6-K
January 21, 2009

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 6-K

Report of Foreign Private Issuer
Pursuant to Rule 13a-16 or 15d-16
of the Securities Exchange Act of 1934

Date of Report: January 21, 2009
Commission File No.: 000-30688

NOVA MEASURING INSTRUMENTS LTD.

**Building 22 Weizmann Science Park, Rehovot
P.O.B 266
Israel**

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 is submitting this Form 6-K in paper as permitted by
Regulation S-T Rule 101(b)(1): _____

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 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 12g3-2(b):

N/A.

Attached hereto and incorporated by way of reference herein is a press release issued by the Registrant on, and dated, January 21, 2009, and entitled Nova Measuring Instruments Schedules 2008 Fourth Quarter and Full Year Results Conference Call on February 18, 2009 at 9:00 am ET .

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.

NOVA MEASURING INSTRUMENTS LTD.
(the "Registrant")

By: */s/ Dror David*

Dror David
Chief Financial Officer

Date: January 21, 2009

Company Contact:

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**Nova Measuring Instruments Schedules
2008 Fourth Quarter and Full Year Results Conference Call
on February 18, 2009 at 9:00 am ET**

REHOVOT, Israel January 21, 2009 Nova Measuring Instruments Ltd. (NASDAQ: NVMI), provider of leading-edge stand-alone metrology and the market leader of integrated metrology solutions to the semiconductor process control market, announced that it will release its results for the fourth quarter and full year of 2008 before the US markets open on February 18, 2009. In conjunction with this release, Nova will host a conference call later that same day at 9:00am Eastern Time.

Mr. Gabi Seligsohn, President and Chief Executive Officer, and Mr. Dror David, Chief Financial Officer will review and discuss the results as well as other business developments, and will be available to answer questions.

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: 1 866 345 5855
ISRAEL Dial-in Number: 03 918 0650
INTERNATIONAL Dial-in Number: +972 3 918 0650
At:
9:00 a.m. Eastern Time
6:00 a.m. Pacific Time
4:00 p.m. Israeli Time

The conference call will also be webcast live from a link on Nova's website at www.nova.co.il.

For those unable to participate in the conference call, there will be a replay available the day following the call on Nova's website at www.nova.co.il.

About Nova: Nova Measuring Instruments Ltd. develops, produces and markets advanced integrated and stand alone metrology solutions for the semiconductor manufacturing industry. Nova is traded on the NASDAQ & TASE under the symbol NVMI. The Company's website is www.nova.co.il.
