

NOVA MEASURING INSTRUMENTS LTD  
Form 6-K  
December 16, 2004

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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

Date of Report: December 16, 2004  
Commission File No.: 000-30688

**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 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 as Exhibit 99.1 and incorporated by way of reference herein are the minutes of the Registrant's shareholders meeting of  
September 1, 2003.

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")

Date: December 16, 2004

BY: /S/ Chai Toren

Chai Toren  
VP Finance and Operations

Exhibit Index

Exhibit 99.1: Minutes of the Registrant's shareholders meeting.

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