

NOVA MEASURING INSTRUMENTS LTD

Form 6-K

December 27, 2006

---

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: December 27, 2006

Commission File No.: 000-30688

**NOVA MEASURING INSTRUMENTS LTD.**

Building 22 Weitzmann Science Park, Rehovoth  
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.

---

At the Extraordinary General Meeting of the shareholders of the Company held on November 30, 2006, Items 1 & 2 on the agenda, regarding the employment agreements between the Company and Dr. Giora Dishon and Moshe Finarov, respectively, were approved.

**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 27, 2006

By: /s/ Dror David

Dror David  
Chief Financial Officer

---

---