

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, DC 20549

FORM 6-K

**REPORT OF FOREIGN PRIVATE ISSUER
PURSUANT TO RULE 13a-16 OR 15d-16 OF
THE SECURITIES EXCHANGE ACT OF 1934**

For the month of July 2016

Commission File No.: 000-30668

NOVA MEASURING INSTRUMENTS LTD.

(Translation of registrant's name into English)

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

(Address of principal executive offices)

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

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): _____

At the annual general meeting of the shareholders of Nova Measuring Instruments Ltd. (“**Nova**”) held on June 30, 2016, the shareholders of Nova approved the following proposals, which are described in more detail in the proxy statement of Nova that was furnished to the Securities and Exchange Commission with a Report on Form 6-K on May 26, 2016:

1. Re-election of each of Messrs. Michael Brunstein, Alon Dumanis, Avi Cohen and Raanan Cohen as a director of the Company to hold office until the close of the next annual general meeting;
2. Approval of amendments to the employment terms of Mr. Eitan Oppenheim, the President and Chief Executive Officer of the Company; and
3. Approval and ratification of the re-appointment of Kost Forer Gabbay & Kasierer, a member of Ernest & Young, as the independent auditors of the Company for the period ending at the close of the next annual general meeting.

Proposal 3 (approval of the compensation policy for the Company's directors and officers) was not approved by the shareholders.

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.
(Registrant)

Date: July 5, 2016

By: */s/ Dror David*

Dror David
Chief Financial Officer