

SECTION 1 – CONFLICT MINERALS DISCLOSURE

Item 1.01 and 1.02 Conflict Minerals Disclosure and Report, Exhibit

Conflict Minerals Disclosure

In accordance with Rule 13p-1 of the Securities Exchange Act of 1934, as amended, Nova Measuring Instruments Ltd. (the “Company”) hereby files this Specialized Disclosure Report on Form SD and the Conflict Minerals Report attached hereto as Exhibit 1.01. The Specialized Disclosure Report on Form SD and Conflict Minerals Report are also available on the Company’s website at: www.novameasuring.com under “Investors”—“SEC Filings”. The content of any website referred to in this Form SD (including the exhibit hereto) is included for general information only and is not incorporated by reference into this document.

SECTION 2 – EXHIBITS

Item 2.01 Exhibits

Exhibit 1.01 – Conflict Minerals Report for the reporting period January 1, 2017 to December 31, 2017.

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Signature

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 duly authorized undersigned.

Nova Measuring Instruments Ltd.
(Registrant)

<u>/s/ Dror David</u>	<u>May 29, 2018</u>
By: Dror David	Date
Chief Financial Officer	

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