

NOVA MEASURING INSTRUMENTS LTD  
Form SC 13G  
February 20, 2018

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

SCHEDULE 13G  
UNDER THE SECURITIES EXCHANGE ACT OF 1934  
(Amendment No. )\*

Nova Measuring Instruments Ltd.

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(Name of Issuer)

Ordinary Shares, nominal value NIS 0.01 per share

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(Title of Class of Securities)

M7516K103

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(CUSIP Number)

February 12, 2018

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(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

Rule 13d-1(b)

Rule 13d-1(c)

Rule 13d-1(d)

\*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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CUSIP No. M7516K103 13G Page 2 of 10 Pages

1 NAME OF REPORTING PERSONS  
Itshak Sharon (Tshuva)

2 CHECK THE APPROPRIATE BOX  
IF A MEMBER OF A GROUP (See  
instructions)  
(a)  
(b)  
SEC USE ONLY

3

4 CITIZENSHIP OR PLACE OF  
ORGANIZATION  
Israel  
SOLE VOTING POWER  
5  
---  
NUMBER OF  
SHARES SHARED VOTING POWER  
BENEFICIALLY OWNED BY EACH  
REPORTING PERSON WITH 6  
1,456,800.00 (\*)  
7  
---  
SOLE DISPOSITIVE POWER  
SHARED DISPOSITIVE POWER  
8  
1,456,800.00 (\*)

9 AGGREGATE AMOUNT  
BENEFICIALLY OWNED BY  
EACH REPORTING PERSON  
1,456,800.00 (\*)

10 CHECK IF THE AGGREGATE  
AMOUNT IN ROW (9) EXCLUDES  
CERTAIN SHARES (See  
instructions)

11 PERCENT OF CLASS  
REPRESENTED BY AMOUNT IN  
ROW 9  
5.22% (\*) (\*\*)

12

TYPE OF REPORTING PERSON

(See instructions)

IN

(\* ) The beneficial ownership of the securities reported herein is described in Item 4(a).

(\*\* ) Based on 27,898,304 Ordinary Shares outstanding as of February 15, 2018 (as reported on Bloomberg LP).

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CUSIP No. M7516K103 13G Page 3 of 10 Pages

1 NAME OF REPORTING PERSONS  
Delek Group Ltd.

2 CHECK THE APPROPRIATE BOX  
IF A MEMBER OF A GROUP (See  
instructions)  
(a)  
(b)  
SEC USE ONLY

3

4 CITIZENSHIP OR PLACE OF  
ORGANIZATION  
Israel

5 SOLE VOTING POWER  
---

6 NUMBER OF  
SHARES  
BENEFICIALLY OWNED BY  
EACH  
REPORTING  
PERSON WITH

7 SHARED VOTING POWER  
1,456,800.00 (\*)

8 SOLE DISPOSITIVE POWER  
---

9 SHARED DISPOSITIVE POWER  
1,456,800.00 (\*)

10 AGGREGATE AMOUNT  
BENEFICIALLY OWNED BY  
EACH REPORTING PERSON  
1,456,800.00 (\*)

11 CHECK IF THE AGGREGATE  
AMOUNT IN ROW (9) EXCLUDES  
CERTAIN SHARES (See  
instructions)

12 PERCENT OF CLASS  
REPRESENTED BY AMOUNT IN  
ROW 9  
5.22% (\*) (\*\*)

TYPE OF REPORTING PERSON

(See instructions)

CO

(\* ) The beneficial ownership of the securities reported herein is described in Item 4(a).

(\*\* ) Based on 27,898,304 Ordinary Shares outstanding as of February 15, 2018 (as reported on Bloomberg LP).

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CUSIP No. M7516K103 13G Page 4 of 10 Pages

1 NAME OF REPORTING PERSONS  
The Phoenix Holding Ltd.  
CHECK THE APPROPRIATE BOX  
2 IF A MEMBER OF A GROUP (See  
instructions)  
(a)  
(b)  
3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF  
ORGANIZATION  
Israel  
SOLE VOTING POWER  
5  
---  
NUMBER OF  
SHARES SHARED VOTING POWER  
6  
BENEFICIALLY OWNED BY 1,456,800.00 (\*)  
EACH REPORTING PERSON WITH  
7  
---  
8  
SHARED DISPOSITIVE POWER  
1,456,800.00 (\*)  
9  
AGGREGATE AMOUNT  
BENEFICIALLY OWNED BY  
EACH REPORTING PERSON  
1,456,800.00 (\*)  
10  
CHECK IF THE AGGREGATE  
AMOUNT IN ROW (9) EXCLUDES  
CERTAIN SHARES (See  
instructions)

11 PERCENT OF CLASS  
REPRESENTED BY AMOUNT IN  
ROW 9  
5.22% (\*) (\*\*)

TYPE OF REPORTING PERSON

(See instructions)

12

CO

(\* ) The beneficial ownership of the securities reported herein is described in Item 4(a).

(\* \*) Based on 27,898,304 Ordinary Shares outstanding as of February 15, 2018 (as reported on Bloomberg LP).

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Item 1. (a) Name of Issuer:

Nova Measuring Instruments Ltd.

(b) Address of Issuer's Principal Executive Offices:

Weizmann Science Park, Einstein St., Building 22, 2nd Floor, Ness-Ziona, Israel

Item 2. (a) Name of Person Filing:

1. Itshak Sharon (Tshuva)

2. Delek Group Ltd.

3. The Phoenix Holding Ltd.

The securities reported herein are beneficially owned by various direct or indirect, majority or wholly-owned subsidiaries of the Phoenix Holding Ltd. (the "Subsidiaries"). The Subsidiaries manage their own funds and/or the funds of others, including for holders of exchange-traded notes or various insurance policies, members of pension or provident funds, unit holders of mutual funds, and portfolio management clients. Each of the Subsidiaries operates under independent management and makes its own independent voting and investment decisions.

The Phoenix Holding Ltd. is an majority-owned subsidiary of Delek Group Ltd. The majority of Delek Group Ltd.'s outstanding share capital and voting rights are owned, directly and indirectly, by Itshak Sharon (Tshuva) through private companies wholly-owned by him, and the remainder is held by the public.

(b) Address of Principal Business Office:

The address of Itshak Sharon (Tshuva) and Delek Group Ltd. is 19 Abba Eban blvd, P.O.B. 2054, Herzliya, 4612001, Israel.

The address of the Phoenix Holding Ltd. is Derech Hashalom 53, Givataim, 53454, Israel.

(c) Citizenship:

1. Itshak Sharon (Tshuva) - Israel

2. Delek Group Ltd. - Israel

3. The Phoenix Holding Ltd. - Israel

(d) Title of Class of Securities:

Ordinary Shares, nominal value NIS 0.01 per share

(e) CUSIP Number:

M7516K103





Item 3. Not applicable.

Item 4. Ownership:

(a) Amount beneficially owned:

See row 9 of cover page of each reporting person.

Each of the Subsidiaries operates under independent management and makes its own independent voting and investment decisions. Neither the filing of this Schedule 13G nor any of its contents shall be deemed to constitute an admission by either the Filing Persons or Subsidiaries that a group exists for purposes of Section 13(d) of the Securities Exchange Act of 1934 or for any other purpose, and each reporting person disclaims the existence of any such group. In addition, each of the Filing Persons and Subsidiaries disclaims any beneficial ownership of the securities covered by this report in excess of their actual pecuniary interest therein. This Statement shall not be construed as an admission by the Filing Persons or Subsidiaries that they are the beneficial owners of any of the Ordinary Shares covered by this Statement, and each of Filing Persons and Subsidiaries disclaims beneficial ownership of any such Ordinary Shares.

As of February 12, 2018, the securities reported herein were held as follows:

	Ordinary Shares	Percentage of total Ordinary Shares outstanding
Excellence "nostro" accounts	--	--
Excellence pension and provident funds	--	--
Excellence trust funds	24,559.00	0.09
Excellence ETF's	291,762.00	1.05
The Phoenix "nostro" accounts	38,823.00	0.14
The Phoenix pension and provident funds	42,123.00	0.15
Linked insurance policies of Phoenix	5,698.00	0.02
Linked insurance policies of Phoenix - Partnership for Israeli shares (1)	951,490.00	3.41
Linked insurance policies of Phoenix - Partnership for investing in the TA 125 (1)	102,345.00	0.37
Partnership for international shares (1)	--	--

(1) All ownership rights in this partnership belong to companies that are part of Phoenix Group. The amount of ownership rights held by such companies in the partnership changes frequently according to a mechanism provided in the partnership agreement.

(b) Percent of class:

See row 11 of cover page of each reporting person

(c) Number of shares as to which such person has:

(i) Sole power to vote or to direct the vote:

See row 5 of cover page of each reporting person

(ii) Shared power to vote or to direct the vote:

See row 6 of cover page of each reporting person and note in Item 4(a) above

(iii) Sole power to dispose or to direct the disposition of:

See row 7 of cover page of each reporting person

(iv) Shared power to dispose or to direct the disposition of:

See row 8 of cover page of each reporting person and note in Item 4(a) above

Item 5. Ownership of Five Percent or Less of a Class:

On July 18, 2017, the Reporting Person ceased to be the beneficial owner of more than five percent of the securities reported herein.

Item 6. Ownership of More than Five Percent on Behalf of Another:

Not applicable.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person:

Not applicable.

Item 8. Identification and Classification of Members of the Group:

Not applicable.

Item 9. Notice of Dissolution of Group:

Not applicable.

Item 10. Certification:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

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SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

February 19, 2018

Itshak Sharon (Tshuva)

/s/ Itshak Sharon (Tshuva)

By: Itshak Sharon (Tshuva)

Delek Group Ltd.

/s/ Leora Pratt Levin

By: Leora Pratt Levin\*

Title: V.P. Legal Affairs

/s/ Gabi Last

By: Gabi Last\*

Title: Chairman

The Phoenix Holding Ltd.

/s/ Eli Schwartz

By: Eli Schwartz\*\*

Title: Chief Financial Officer

/s/ Menachem Neeman

By: Menachem Neeman\*\*

Title: Legal Counsel and Company Secretary

\* Signature duly authorized by resolution of the Board of Directors, notice of which is attached as Exhibit 2 to this Schedule 13G.

\*\* Signature duly authorized by resolution of the Board of Directors, notice of which is attached as Exhibit 3 to this Schedule 13G.

EXHIBIT NO.	DESCRIPTION
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Exhibit 1	Agreement of Joint Filing by and among the Reporting Persons, dated as of February 19, 2018.
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Exhibit 2	Notice of resolution of the Board of Directors of Delek Group Ltd., dated as of November 25, 2009.
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Exhibit 3	Notice of resolution of the Board of Directors of the Phoenix Holding Ltd., dated as of May 25, 2017.
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