NOVA MEASURING INSTRUMENTS LTD Form SC 13D/A March 21, 2011

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

SCHEDULE 13D

UNDER THE SECURITIES EXCHANGE ACT OF 1934 (AMENDMENT NO.6)*

NOVA MEASURING INSTRUMENTS LTD.

(Name of Issuer)

ORDINARY SHARES, PAR VALUE NIS 0.01 PER SHARE

(Title of Class of Securities)

M7516K103 -----(CUSIP Number)

NUFAR MALOVANI, ADV.
CORPORATE SECRETARY
CLAL INDUSTRIES AND INVESTMENTS LTD.
3 AZRIELI CENTER, THE TRIANGULAR TOWER,
45TH FLOOR,
TEL-AVIV 67023,
ISRAEL
TEL: +972-3-607-5794

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

FEBRUARY 18, 2011

(Date of Event Which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report

the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of ss.ss.240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box [_].

NOTE: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See Rule 13d-7 for other parties to whom copies are to be sent.

* 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 disclosures provided in a prior cover page.

The information required on 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).

		SCHEDULE 13D			
CUSI	P NO. M7516K10	 13			
1	NAME OF REPOR	TING PERSONS			
	Clal Electron	nics Industries Ltd.			
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (A) [X] (B) [_]				
3	SEC USE ONLY				
4	SOURCE OF FUNDS Not Applicable				
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2 (D) OR 2 (E) [_]				
6	CITIZENSHIP OR PLACE OF ORGANIZATION Israel				
		7 SOLE VOTING POWER 0			
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12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES				
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14	TYPE OF REPOR	RTING PERSON			
		Page 2 of 14 pages			

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SCHEDULE 13D

CUSI	P NO. M7516K1	03			
1	NAME OF REPORTING PERSONS				
	Clal Industr	ies a	and Investments Ltd.		
2	CHECK THE AP (A) [X] (B) [_]	PROPF	RIATE BOX IF A MEMBER OF A GROUP		
3	SEC USE ONLY				
4	SOURCE OF FU Not Applicab				
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			Page 3 of 14 pages		
			SCHEDULE 13D		
CUSI:	P NO. M7516K1	03			

1 NAME OF REPORTING PERSONS

	IDB Development Corporation Ltd.					
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (A) [X] (B) [_]					
3	SEC USE ONLY					
4	SOURCE OF FUNDS Not Applicable					
5	CHECK BOX IF 2 (D) OR 2 (E		LOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS			
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member and/owhich subsi (the mutual subsi	ers of the pub or pension fun n are managed idiary of IDB "Epsilon Shar al funds manag idiary of IDB d-party client rting Person d	lic tods are by subsection by subsection by subsection by subsection by according to the back according to the	378,607 Ordinary Shares (the "CIEH Shares") held for chrough, among others, provident funds and/or mutual funds and/or exchange traded funds and/or insurance policies, absidiaries of Clal Insurance Enterprises Holdings Ltd., a comment Corporation Ltd. and (ii) 68,809 Ordinary Shares held for members of the public through, among others, a Epsilon Investment House Ltd. ("Epsilon"), an indirect comment Corporation Ltd., and/or held in unaffiliated bunts managed by Epsilon as portfolio manager. The mains beneficial ownership of the CIEH Shares and Epsilon			
			Page 4 of 14 pages			

SCHEDULE 13D

CUSI	IP NO. M7516K10	03			
1	NAME OF REPORTING PERSONS				
2	IDB Holding (CHECK THE APP (A) [X]		ration Ltd.		
3	(B) [_]				
4	SOURCE OF FUR Not Applicabl				
5	CHECK BOX IF 2 (D) OR 2 (E		LOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS [_]		
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14	TYPE OF REPOR	RTING	PERSON		
			CIEH Shares and Epsilon Shares. The Reporting Person wnership of the CIEH Shares and Epsilon Shares		
			Page 5 of 14 pages		
			SCHEDULE 13D		
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Τ.	NAME OF REPORTING PERSONS Nochi Dankner			
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2	CHECK THE AP (A) [X] (B) [_]	PROPR	IATE BOX IF A MEMBER OF A GROUP	
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4	SOURCE OF FU Not Applicab	-		
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			Page 6 of 14 pages	
			SCHEDULE 13D	
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1	NAME OF REPO	RTING	PERSONS	

6

	Shelly Bergman				
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (A) [X] (B) [_]				
3	SEC USE ONLY				
4	SOURCE OF FUN				
5	CHECK BOX IF 2 (D) OR 2 (E		JOSURE OF LEGAL PROCEEDINGS IS REQUIRED P	URSUANT TO ITEMS	
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14	TYPE OF REPORTING PERSON IN				
	* Does not include the CIEH Shares and Epsilon Shares. The Reporting Person disclaims beneficial ownership of the CIEH Shares and Epsilon Shares				
			Page 7 of 14 pages		
			SCHEDULE 13D		
CUSI	CUSIP NO. M7516K103				
1	NAME OF REPOR		PERSONS		
	Avraham Livnat				

2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (A) [X] (B) [_]							
3	SEC USE ONLY							
4	SOURCE OF FUNDS Not Applicable							
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13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 8.57%							
14	TYPE OF REPO	RTING	PERSON					
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			Page 8 of 14 pages					
			SCHEDULE 13D					
	IP NO. M7516K1							
1	NAME OF REPO	RTING	PERSONS					
	Ruth Manor							
2	CHECK THE AF	PROPR	TATE BOX IF A MEMBER OF A GROUP					

	(B) [_]					
3	SEC USE ONLY					
4	SOURCE OF FUNDS Not Applicable					
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2 (D) OR 2 (E) [_]					
6	CITIZENSHIP OR PLACE OF ORGANIZATION Israel					
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		10	SHARED DISPOSITIVE POWER 2,174,476 shares*			
11	AGGREGATE AM 2,174,476 sh		ENEFICIALLY OWNED BY EACH REPORTING PERSON			
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES [X]*					
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 8.57%					
14	TYPE OF REPORTING PERSON IN					

 * Does not include the CIEH Shares and Epsilon Shares. The Reporting Person disclaims beneficial ownership of the CIEH Shares and Epsilon Shares.

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This Amendment No. 6 amends and supplements the Statement on Schedule 13D (as amended from time to time, the "Statement") in respect of the Ordinary Shares, par value New Israeli Shekel 0.01 per share, (the "Ordinary Shares"), of Nova Measuring Instruments Ltd. (the "Issuer"), previously filed with the Securities and Exchange Commission (the "SEC") by the Reporting Persons, the last amendment of which was filed with the SEC on December 29, 2010.

Unless otherwise defined in this Amendment No. 6, capitalized terms have the meanings given to them in the Statement.

The following amends and supplements Items 2, 5 and 7 of the Statement.

ITEM 2. IDENTITY AND BACKGROUND

Item 2 of the Statement is hereby amended and supplemented as follows:

(a), (b) and (c): The Reporting Persons.

As of February 24, 2011:

IDB Holding owned all (100%) of the outstanding shares of IDB Development.

Nochi Dankner (together with a private company controlled by him) and his sister Shelly Bergman owned approximately 56.3% and 12.4% respectively of the outstanding shares of, and control of, Ganden Holdings Ltd. ("Ganden Holdings"), a private Israeli company.

Ganden Holdings owned approximately 54.7% of the outstanding shares of IDB Holding, including approximately 37.2% of the outstanding shares of IDB Holding owned through Ganden Investments I.D.B. Ltd. ("Ganden"), a private Israeli company, which is a wholly owned subsidiary of Ganden Holdings. Approximately 31% of the outstanding shares of IDB Holding owned by Ganden are subject to the Shareholders Agreement. The additional shares of IDB Holding owned by Ganden and Ganden Holdings are not subject to the Shareholders Agreement. Part of the holdings of Ganden and Ganden Holdings in IDB Holding have been pledged to financial institutions as collateral for loans. Upon certain events of default, these financial institutions may foreclose on the loans and assume ownership of or sell these shares.

Shelly Bergman holds, through a wholly owned private Israeli corporation, approximately 4.2% of the outstanding shares of IDB Holding. These shares of IDB Holding are not subject to the IDB Shareholders Agreement.

Ruth Manor owned through a private Israeli corporation which is controlled by her approximately 13.3% of the outstanding shares of IDB Holding, including approximately 10.2% of the outstanding shares of IDB Holding owned through Manor Investments - IDB Ltd. ("Manor"), which is a majority owned subsidiary of the above-mentioned private corporation. Approximately 10.3% of the outstanding shares of IDB Holding owned by Manor are subject to the Shareholders Agreement. The additional shares of IDB Holding owned by these corporations are not subject to the Shareholders Agreement.

Avraham Livnat owned through a private Israeli corporation which is controlled by him approximately 13.3% of the outstanding shares of IDB Holding, including approximately 10.2% of the outstanding shares of IDB Holding owned through Avraham Livnat Investments (2002) Ltd., which is a wholly owned subsidiary of the above-mentioned private corporation. Approximately 10.3% of the outstanding shares of IDB Holding owned by Livnat are subject to the Shareholders Agreement. The additional shares of IDB Holding owned these corporations are not subject to the Shareholders Agreement.

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The name, citizenship, residence or business address and present principal occupation of the directors and executive officers of IDB Development is set forth in Exhibit 3 attached hereto, and incorporated herein by reference. This Exhibit 3 replaces Exhibit 3 previously attached to the Statement.

- (d) None of the Reporting Persons or, to the knowledge of the Reporting Persons, any of the persons named in Exhibits 1 through 4 to this Statement, has, during the last five years, been convicted in a criminal proceeding (excluding traffic violations and similar misdemeanors).
- (e) None of the Reporting Persons or, to the knowledge of the Reporting Persons, any of the persons named in Exhibits 1 through 4 to this Statement has, during the last five years, been a party to a civil proceeding of a judicial or administrative body of competent jurisdiction and as a result of such proceeding

was or is subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws.

ITEM 5. INTEREST IN SECURITIES OF THE ISSUER

Item 5 of the Statements is hereby amended and restated in its entirety as follows:

The percentages of Ordinary Shares outstanding set forth in this Statement are based on 25,372,615 Ordinary Shares outstanding as of February 17, 2011 as the Issuer advised the Reporting Persons.

(a), (b) As of March 17, 2011:

Clal Industries and Clal Electronics beneficially own, and may be deemed to share the power to vote and dispose of, 2,174,476 Ordinary Shares, constituting approximately 8.57% of the outstanding Ordinary Shares of the Issuer.

IDB Development may be deemed the beneficial owner of, and to share the power to vote and dispose of the 2,174,476 Ordinary Shares beneficially owned by Clal Industries, constituting, in the aggregate, approximately 8.57% of the outstanding Ordinary Shares of the Issuer. IDB Development disclaims beneficial ownership of all of the 2,174,476 Ordinary Shares reported in this Statement.

IDB Holding and the Reporting Persons who are natural persons may be deemed to be the beneficial owners of, and to share the power to vote and dispose of the 2,174,476 Ordinary Shares beneficially owned by IDB Development, constituting approximately 8.57% of the outstanding Ordinary Shares of the Issuer. IDB Holding and the Reporting Persons who are natural persons disclaim beneficial ownership of such shares.

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Based on information furnished to the Reporting Persons, the Reporting Persons are not aware of any executive officer or director named in Exhibit 1 through 4 to the Statement, beneficially owning any Ordinary Shares.

(c) None of the Reporting Persons or, to the Reporting Persons' knowledge, any of the executive officers and directors named in Exhibits 1 through 4 to this Statement, purchased or sold any Ordinary Shares in the past sixty days, except as set forth below:

During the period from January 17, 2011 through March 17, 2011, Clal Electronics made the following sales of Ordinary Shares, totaling 650,000 Ordinary Shares, all of which were made in open market transactions on the NASDAQ Global Market:

DATE (MM/DD/YY)	PRICE PER SHARE (US\$)	NUMBER OF SHARES SOLD
2/16/11	10.987	116,502
2/17/11	10.807	99,353
2/18/11	10.681	62,637
2/22/11	10.283	49,361

2/23/11	9.715	21,965
2/24/11	9.356	95,748
2/25/11	9.839	133,199
2/28/11	9.318	71,235

- (d) Not applicable.
- (e) Not applicable.

ITEM 7. MATERIAL TO BE FILED AS EXHIBITS

EVUIDII # DESCRILIION	EXHIBIT	#	DESCRIPTION
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Exhibits 1, 2	Name, citizenship, business address, present principal
and 4	occupation and employer of executive officers and directors
	of Clal Electronics Industries Ltd. (Exhibit 1), Clal
	Industries and Investments Ltd. (Exhibit 2), and IDB Holding
	(Exhibit 4). (*)

Exhibit 3	Name, citizenship,	business address,	present principal
	occupation and emp	loyer of executive	officers and directors
	of IDB Development	. (**)	

- Exhibit 5 Joint Filing Agreement between Clal Industries and Investments Ltd. and Clal Electronics Industries Ltd. authorizing Clal Industries and Investments Ltd. to file this Schedule 13D and any amendments hereto. (***)
- Exhibit 6 Joint Filing Agreement between Clal Industries and Investments Ltd. and IDB Development authorizing Clal Industries and Investments Ltd. to file this Schedule 13D and any amendments hereto. (***)

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Exhibit 7	Joint Filing Agreement between Clal Industries and Investments Ltd. and IDB Holding authorizing Clal Industries and Investments Ltd. to file this Schedule 13D and any amendments hereto. (***)
Exhibit 8	Joint Filing Agreement between Clal Industries and Investments Ltd. and Mr. Dankner authorizing Clal Industries and Investments Ltd. to file this Schedule 13D and any amendments hereto. (***)
Exhibit 9	Joint Filing Agreement between Clal Industries and Investments Ltd. and Mrs. Bergman authorizing Clal Industries and Investments Ltd. to file this Schedule 13D and any amendments hereto. (***)
Exhibit 10	Joint Filing Agreement between Clal Industries and Investments Ltd. and Mrs. Manor authorizing Clal Industries and Investments Ltd. to file this Schedule 13D and any

amendments hereto. (***)

Exhibit 11

Joint Filing Agreement between Clal Industries and Investments Ltd. and Mr. Livnat authorizing Clal Industries and Investments Ltd. to file this Schedule 13D and any amendments hereto. (***)

- (*) Previously filed as Exhibits 1, 2 and 4 to Amendment No. 4 to the Schedule 13D filed with the SEC on March 25, 2010, and incorporated herein by reference.
- (**) Previously filed as Exhibit 3 to Amendment No. 5 to the Schedule 13D filed with the SEC on December 29, 2010, and incorporated herein by reference.
- (***) Previously filed as Exhibits 5-11 to Amendment No. 3 to the Schedule 13D filed with the SEC on December 11, 2007, and incorporated herein by reference.

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SIGNATURE

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

Dated: March 21, 2011

CLAL ELECTRONICS INDUSTRIES LTD.
CLAL INDUSTRIES AND INVESTMENTS LTD.
IDB DEVELOPMENT CORPORATION LTD.
IDB HOLDING CORPORATION LTD.
NOCHI DANKNER
SHELLY BERGMAN
RUTH MANOR
AVRAHAM LIVNAT

BY: CLAL INDUSTRIES AND INVESTMENTS LTD.

By: /s/ Yehuda Ben Ezra, /s/ Gonen Bieber

Yehuda Ben Ezra, and Gonen Bieber authorized signatories of Clal Industries and Investments Ltd. for itself and on behalf of IDB Holding Corporation Ltd, IDB Development Corporation Ltd., Nochi Dankner, Shelly Bergman, Ruth Manor and Avraham Livnat pursuant to the agreements annexed as Exhibits 5-11 to this Schedule 13D.

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