NOVA MEASURING INSTRUMENTS LTD Form 6-K November 01, 2011

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

November 1, 2011

Commission File No.: 000-30688

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 x Form 40-F o

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): _____

Indicate by check mark whether by furnishing the information contained in this Form, the registrant is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes o No x

Attached hereto is a press release issued by the Registrant and entitled: "Nova Announces 2011 Third Quarter Results".

The financial statements tables included in the press release are hereby incorporated by reference into the Registrant's registration statements on Form S-8, filed with the Securities and Exchange Commission on the following dates: September 13, 2000 (File No. 333-12546); March 5, 2002 (File No. 333-83734); December 24, 2002 (File No. 333-102193, as amended by Amendment No. 1, filed on January 5, 2006); March 24, 2003 (File No. 333-103981); May 17, 2004 (File Nos. 333-115554, 333-115555, and 333-115556, as amended by Amendment No. 1, filed on January 5, 2006); March 7, 2005 (File No. 333-123158); December 29, 2005 (File No. 333-130745); September 21,

2006 (File No. 333-137491) and November 5, 2007 (File No. 333-147140).

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: November 1, 2011

By: /s/ Dror David

Dror David Chief Financial Officer Company Contact: Dror David, Chief Financial Officer Nova Measuring Instruments Ltd. Tel: 972-8-938-7505 E-mail: info@nova.co.il http://www.nova.co.il Investor relations Contacts : Ehud Helft / Kenny Green CCG Investor Relations Tel: +1-646-201-9246 E-mail: info@ccgisrael.com

Company Press Release

NOVA ANNOUNCES 2011 THIRD QUARTER RESULTS

Rehovot, Israel – November 1, 2011 - Nova Measuring Instruments Ltd. (Nasdaq: NVMI), provider of leading edge stand alone metrology and the market leader of integrated metrology solutions to the semiconductor process control market, today reported its 2011 third quarter results.

Highlights for the Third Quarter of 2011

٠	Quarterly revenues of \$25.8 million, up 7% year over year
	• Gross margin of 55%
	• Net margin of 23%
•	Quarterly net income of \$5.9 million, or \$0.22 per diluted share
•	Positive cash flow from operating activities of \$5.9 million
•	Total cash reserves reached a record level of \$83.7 million

Management Comments

"During the third quarter we continued to demonstrate solid financial performance with significant net income and positive cash flow, and the stage is now set for our full year results to show record revenue levels of around \$100 million," said Gabi Seligsohn, President and CEO of Nova. "This achievement, combined with excellent profitability and positive cash flow, is a direct result of our technology leadership and market share gains built over the last several years."

"The pace of business during the second half of 2011 is slow and the macro-economic concerns are weighing on our customers' spending. Short term visibility at this time is also very limited. Under these circumstances, the transition to next generation design rules of below 30nm has been slower than originally expected in foundry and memory segments, and several projects have been delayed. However, in light of end-user market demand and ongoing announcements of new mobile devices, the transition cannot be held off much longer, and our leading customers are already preparing limited capacity to deal with these requirements."

"Through continued close collaboration with our customers and the introduction of new products and capabilities, we have already been supplying tools to several of these next generation manufacturing and development processes, securing our ability to participate in their ramp up when the general economic status improves. We plan to continue and cultivate these collaborations as they are the key to securing our long term growth plans".

2011 Fourth Quarter Guidance

For the fourth quarter of 2011, management expects revenues of \$16-\$19 million, with net profitability of 1%-8%.

In terms of the company's 2011 annual results, this guidance implies record annual revenues of \$100M-\$103M and record annual net income of \$23M-\$25M.

2011 Third Quarter Results

Total revenues for the third quarter of 2011 were \$25.8 million, an increase of 7% relative to the third quarter of 2010, and a decrease of 13% relative to the second quarter of 2011.

Gross margin for the third quarter of 2011 was 55%, compared with 56% in the third quarter of 2010 and 58% in the second quarter of 2011.

Operating expenses in the third quarter of 2011 were \$8.4 million, compared with \$6.4 million in the third quarter of 2010 and \$8.2 million in the second quarter of 2011.

The company reported net income of \$5.9 million, or \$0.22 per diluted share, in the third quarter of 2011. This compares to a net income of \$7.3 million, or \$0.27 per diluted share, in the third quarter of 2010, and a net income of \$9.2 million, or \$0.34 per diluted share, in the second quarter of 2011.

The company generated \$5.9 million in cash from operating activities during the third quarter of 2011. Total cash reserves at the end of the third quarter of 2011 were \$83.7 million.

The Company will host a conference call today, November 1, 2011, at 9:00am ET. To participate, please dial in the US: 1 866 564 0425; or internationally: +972-3-721 7906 / +1 646 254 3374. A recording of the call will be available on Nova's website, within 24 hours following the end of the call. In addition, a presentation to accompany the conference call will be available together with a live webcast of the conference call. This will be accessible from a link on Nova's website at www.nova.co.il.

About Nova

Nova Measuring Instruments Ltd. develops, produces and markets advanced integrated and stand alone metrology solutions for the semiconductor manufacturing industry. Nova is traded on the NASDAQ & TASE under the symbol NVMI. The Company's website is www.nova.co.il.

This press release contains forward-looking statements within the meaning of safe harbor provisions of the Private Securities Litigation Reform Act of 1995 relating to future events or our future performance, such as statements regarding trends, demand for our products, expected deliveries, transaction, expected revenues, operating results, earnings and profitability. Forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause our actual results, levels of activity, performance or achievements to be materially different from any future results, levels of activity, performance or achievements expressed or implied in those forward looking statements. These risks and other factors include but are not limited to: our dependency on two product lines; the highly cyclical nature of the markets we target; our inability to reduce spending during a slowdown in the semiconductor industry; our ability to respond effectively on a timely basis to rapid technological changes; our dependency on OEM suppliers; our ability to retain our competitive position despite the ongoing consolidation in our industry; risks associated with our dependence on a single manufacturing facility; our ability to expand our manufacturing capacity or marketing efforts to support our future growth; our dependency on a small number of large customers and small number of suppliers; our dependency on our key employees; risks related to changes in our order backlog; risks related to the financial, political and environmental instabilities in Asia; risks related to our intellectual property; changes in customer demands for our products; new product offerings from our competitors; changes in or an inability to execute our business strategy; unanticipated manufacturing or supply problems; changes in tax requirements; changes in customer demand for our products; risks related to currency fluctuations; and risks related to our operations in Israel. We cannot guarantee future results, levels of activity, performance or achievements. The matters discussed in this press release also involve risks and uncertainties summarized under the heading "Risk Factors" in Nova's Annual Report on Form 20-F for the year ended December 31,2010 filed with the Securities and Exchange Commission on March 30, 2011. These factors are updated from time to time through the filing of reports and registration statements with the Securities and Exchange Commission. Nova Measuring Instruments Ltd. does not assume any obligation to update the forward-looking information contained in this press release.

(Tables to Follow)

NOVA MEASURING INSTRUMENTS LTD. CONSOLIDATED BALANCE SHEET (U.S. dollars in thousands)

CURRENT ASSETS 7,682 25,394 Short-term interest-bearing bank deposits 74,291 35,562 Held to maturity securities 1,100 Trade accounts receivable 12,121 13,162 Inventories 11,370 10,849 Other current assets 1,07,801 86,703 LONG-TERM ASSETS 107,801 86,703 Long-term interest-bearing bank deposits 631 631 Other current assets 311 163 Severance pay funds 2,970 2,786 System 3,912 3,580 FIXED ASSETS, NET 5,099 3,094 Total assets 116,812 93,377 CURRENT LIABILITIES Trade accounts payable 7,985 9,956 Deferred income 2,247 3,397 0ther current liabilities 17,683 21,261 LONG-TERM LIABILITIES Itability for employee severance pay 3,996 3,709 3,709 Deferred income 823 - 0 0 - Liability for employee severance pay 3,996 3,709 3,732 <t< th=""><th></th><th>As of September 30, 2011</th><th>As of December 31, 2010</th></t<>		As of September 30, 2011	As of December 31, 2010
Short-term interest-bearing bank deposits 74,291 35,562 Held to maturity securities 1,100 Trade accounts receivable 12,121 13,162 Inventories 11,370 10,849 Other current assets 1,237 1,736 LONG-TERM ASSETS 107,801 86,703 LOng-term interest-bearing bank deposits 631 631 Other Long-term assets 311 163 Severance pay funds 2,970 2,786 3,912 3,580 3,912 FIXED ASSETS, NET 5,099 3,094 Total assets 116,812 93,377 CURRENT LIABILITIES Trade accounts payable 7,985 9,956 Deferred income 2,247 3,397 Other current liabilities 7,451 7,908 IZABLE 17,683 21,261 LONG-TERM LIABILITIES 12,261 LONG-TERM LIABILITIES 14 23 Liability for employee severance pay 3,996 3,709 Deferred income 823 - Other long-term liability 14	CURRENT ASSETS		
Held to maturity securities 1,100 Trade accounts receivable 12,121 13,162 Inventories 11,370 10,849 Other current assets 12,27 17,36 Long-term interest-bearing bank deposits 107,801 86,703 Long-term interest-bearing bank deposits 631 631 Other Long-term assets 311 163 Severance pay funds 2,970 2,786 3,912 3,580 FIXED ASSETS, NET 5,099 3,094 Total assets 116,812 93,377 CURRENT LLABILITIES 7,985 9,956 Deferred income 2,247 3,397 Other current liabilities 7,451 7,908 17,683 21,261 17,683 21,261 LONG-TERM LIABILITIES 5,099 3,709 2,247 Deferred income 2,247 3,397 0 Other current liabilities 7,451 7,908 1,7683 21,261 LONG-TERM LIABILITIES 14 23 - 0 14 23 Utability for emplo	Cash and cash equivalents	7,682	25,394
Trade accounts receivable 12,121 13,162 Inventories 11,370 10,849 Other current assets 1,237 1,736 LONG-TERM ASSETS 107,801 86,703 Long-term interest-bearing bank deposits 631 631 Other Long-term assets 311 163 Severance pay funds 2,970 2,786 3,912 3,580 FIXED ASSETS, NET 5,099 3,094 Total assets 116,812 93,377 CURRENT LIABILITIES Trade accounts payable 7,985 9,956 Deferred income 2,247 3,397 Other current liabilities 7,451 7,908 17,683 21,261 100 LONG-TERM LIABILITIES 1000 1000 LONG-TERM LIABILITIES 1000 1000 Liability for employee severance pay 3,996 3,709 Deferred income 823 - Other long-term liability 14 23 4,833 3,732 3,732 SHAREHOLDERS' EQUITY 94,296 68,384 <td>Short-term interest-bearing bank deposits</td> <td>74,291</td> <td>35,562</td>	Short-term interest-bearing bank deposits	74,291	35,562
Inventories 11,370 10,849 Other current assets 1,237 1,736 LONG-TERM ASSETS 107,801 86,703 Long-term interest-bearing bank deposits 631 631 Other Long-term assets 311 163 Severance pay funds 2,970 2,786 3,912 3,580 FIXED ASSETS, NET 5,099 3,094 Total assets 116,812 93,377 CURRENT LIABILITIES 7,985 9,956 Deferred income 2,247 3,397 Other current liabilities 7,451 7,908 17,683 21,261 11 LONG-TERM LIABILITIES 11 14 Liability for employee severance pay 3,996 3,709 Deferred income 823 - Other long-term liability 14 23 A,833 3,732 3,732 SHAREHOLDERS' EQUITY 94,296 68,384		1,100	
Other current assets 1,237 1,736 LONG-TERM ASSETS 107,801 86,703 Long-term interest-bearing bank deposits 631 631 631 Other Long-term assets 311 163 severance pay funds 2,970 2,786 Severance pay funds 2,970 2,786 3,912 3,580 FIXED ASSETS, NET 5,099 3,094 Total assets 116,812 93,377 CURRENT LIABILITIES Trade accounts payable 7,985 9,956 9,956 Deferred income 2,247 3,397 Other current liabilities 7,451 7,908 LONG-TERM LIABILITIES Trade accounts payable 7,451 7,908 17,683 21,261 LONG-TERM LIABILITIES Liability for employee severance pay 3,996 3,709 2,247 3,397 Other long-term liability 14 23 4,833 3,732 SHAREHOLDERS' EQUITY 94,296 68,384 4,834	Trade accounts receivable	12,121	13,162
107,801 86,703 LONG-TERM ASSETS 631 631 Uong-term interest-bearing bank deposits 631 631 Other Long-term assets 311 163 Severance pay funds 2,970 2,786 3,912 3,580 FIXED ASSETS, NET 5,099 3,094 Total assets 116,812 93,377 CURRENT LIABILITIES 7,985 9,956 Deferred income 2,247 3,397 Other current liabilities 7,451 7,908 17,683 21,261 116,812 LONG-TERM LIABILITIES 17,683 21,261 LONG-TERM LIABILITIES 17,683 21,261 LONG-TERM LIABILITIES 110,832 - Liability for employee severance pay 3,996 3,709 Deferred income 823 - Other long-term liability 14 23 Querter liability 14 23 SHAREHOLDERS' EQUITY 94,296 68,384	Inventories	11,370	10,849
LONG-TERM ASSETS 631 631 Long-term interest-bearing bank deposits 631 631 Other Long-term assets 311 163 Severance pay funds 2,970 2,786 Severance pay funds 2,970 2,786 Severance pay funds 3,912 3,580 FIXED ASSETS, NET 5,099 3,094 Total assets 116,812 93,377 CURRENT LIABILITIES 7 7 Trade accounts payable 7,985 9,956 Deferred income 2,247 3,397 Other current liabilities 7,451 7,908 IONG-TERM LIABILITIES 11,683 21,261 LONG-TERM LIABILITIES 12 12,261 LONG-TERM LIABILITIES 12,261 12,261 Liability for employee severance pay 3,996 3,709 Deferred income 823 - Other long-term liability 14 23 Other long-term liability 14 23 SHAREHOLDERS' EQUITY 94,296 68,384	Other current assets	1,237	1,736
Long-term interest-bearing bank deposits 631 631 Other Long-term assets 311 163 Severance pay funds 2,970 2,786 3,912 3,580 FIXED ASSETS, NET 5,099 3,094 Total assets 116,812 93,377 CURRENT LIABILITIES 7,985 9,956 Deferred income 2,247 3,397 Other current liabilities 7,451 7,908 17,683 21,261 1 LONG-TERM LIABILITIES 1 14 Liability for employee severance pay 3,996 3,709 Deferred income 823 - Other long-term liability 14 23 Atagas 3,732 3		107,801	86,703
Other Long-term assets 311 163 Severance pay funds 2,970 2,786 3,912 3,580 FIXED ASSETS, NET 5,099 3,094 Total assets 116,812 93,377 CURRENT LIABILITIES 7,985 9,956 Deferred income 2,247 3,397 Other current liabilities 7,451 7,908 17,683 21,261 116 LONG-TERM LIABILITIES 14 23 Liability for employee severance pay 3,996 3,709 Deferred income 823 - Other long-term liability 14 23 4,833 3,732 3,732	LONG-TERM ASSETS		
Severance pay funds 2,970 2,786 3,912 3,580 FIXED ASSETS, NET 5,099 3,094 Total assets 116,812 93,377 CURRENT LIABILITIES 7,985 9,956 Deferred income 2,247 3,397 Other current liabilities 7,451 7,908 17,683 21,261 116,812 LONG-TERM LIABILITIES 3,996 3,709 Deferred income 823 - Other long-term liability 14 23 At,833 3,732 3,732 SHAREHOLDERS' EQUITY 94,296 68,384	Long-term interest-bearing bank deposits	631	631
3,912 3,580 FIXED ASSETS, NET 5,099 3,094 Total assets 116,812 93,377 CURRENT LIABILITIES 7,985 9,956 Deferred income 2,247 3,397 Other current liabilities 7,451 7,908 17,683 21,261 1 LONG-TERM LIABILITIES 1 14 Liability for employee severance pay 3,996 3,709 Deferred income 823 - Other long-term liability 14 23 Attacher long-term liability 14 23 SHAREHOLDERS' EQUITY 94,296 68,384	Other Long-term assets	311	163
FIXED ASSETS, NET5,0993,094Total assets116,81293,377CURRENT LIABILITIES7,9859,956Deferred income2,2473,397Other current liabilities7,4517,90817,68321,2617,4517,908LONG-TERM LIABILITIES1123Liability for employee severance pay3,9963,709Deferred income823-Other long-term liability1423AtREHOLDERS' EQUITY94,29668,384	Severance pay funds	2,970	2,786
Total assets116,81293,377CURRENT LIABILITIES Trade accounts payable7,9859,956Deferred income2,2473,397Other current liabilities7,4517,90817,68321,2617,451LONG-TERM LIABILITIES Liability for employee severance pay Deferred income3,9963,709Deferred income823-Other long-term liability14234,8333,7323SHAREHOLDERS' EQUITY94,29668,384		3,912	3,580
Total assets116,81293,377CURRENT LIABILITIES Trade accounts payable7,9859,956Deferred income2,2473,397Other current liabilities7,4517,90817,68321,2617LONG-TERM LIABILITIES Liability for employee severance pay3,9963,709Deferred income823-Other long-term liability14234,8333,7323SHAREHOLDERS' EQUITY94,29668,384			
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CURRENT LIABILITIESTrade accounts payable7,9859,956Deferred income2,2473,397Other current liabilities7,4517,90817,68321,2617,4517,908Liability for employee severance pay3,9963,709Deferred income823-Other long-term liability14234,8333,7323,732SHAREHOLDERS' EQUITY94,29668,384			
Trade accounts payable 7,985 9,956 Deferred income 2,247 3,397 Other current liabilities 7,451 7,908 17,683 21,261 LONG-TERM LIABILITIES - Liability for employee severance pay 3,996 3,709 Deferred income 823 - Other long-term liability 14 23 SHAREHOLDERS' EQUITY 94,296 68,384	Total assets	116,812	93,377
Trade accounts payable 7,985 9,956 Deferred income 2,247 3,397 Other current liabilities 7,451 7,908 17,683 21,261 LONG-TERM LIABILITIES - Liability for employee severance pay 3,996 3,709 Deferred income 823 - Other long-term liability 14 23 SHAREHOLDERS' EQUITY 94,296 68,384			
Deferred income 2,247 3,397 Other current liabilities 7,451 7,908 17,683 21,261 LONG-TERM LIABILITIES - Liability for employee severance pay 3,996 3,709 Deferred income 823 - Other long-term liability 14 23 4,833 3,732 SHAREHOLDERS' EQUITY 94,296 68,384	CURRENT LIABILITIES		
Other current liabilities7,4517,90817,68321,261LONG-TERM LIABILITIESLiability for employee severance pay3,9963,709Deferred income823-Other long-term liability14234,8333,7323,732SHAREHOLDERS' EQUITY94,29668,384			
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LONG-TERM LIABILITIESLiability for employee severance pay3,9963,709Deferred income823-Other long-term liability14234,8333,732SHAREHOLDERS' EQUITY94,29668,384	Other current liabilities		
Liability for employee severance pay3,9963,709Deferred income823-Other long-term liability14234,8333,732SHAREHOLDERS' EQUITY94,29668,384		17,683	21,261
Liability for employee severance pay3,9963,709Deferred income823-Other long-term liability14234,8333,732SHAREHOLDERS' EQUITY94,29668,384			
Deferred income823-Other long-term liability14234,8333,732SHAREHOLDERS' EQUITY94,29668,384			
Other long-term liability 14 23 4,833 3,732 SHAREHOLDERS' EQUITY 94,296 68,384		,	3,709
4,833 3,732 SHAREHOLDERS' EQUITY 94,296 68,384			
SHAREHOLDERS' EQUITY 94,296 68,384	Other long-term liability	14	23
		4,833	3,732
Total liabilities and shareholders' equity116,81293,377	SHAREHOLDERS' EQUITY	94,296	68,384
Total liabilities and shareholders' equity116,81293,377			
	Total liabilities and shareholders' equity	116,812	93,377

NOVA MEASURING INSTRUMENTS LTD. QUARTERLY CONSOLIDATED STATEMENTS OF OPERATIONS (U.S. dollars in thousands, except per share data)

	Th	Three months ended			
	September 30,				
	2011	2011	2010		
REVENUES					
Product sales	21,382	24,989	20,350		
Services	4,438	4,658	3,860		
	25,820	29,647	24,210		
COST OF REVENUES Products	0.021	0.00	0.100		
	8,921	9,698	8,182		
Services	2,782	2,833	2,542		
	11,703	12,531	10,724		
GROSS PROFIT	14,117	17,116	13,486		
	, ,	,	,		
OPERATING EXPENSES					
Research & Development expenses, net	4,627	4,516	2,783		
Sales & Marketing expenses	2,933	2,778	2,810		
General & Administration expenses	809	945	795		
	8,369	8,239	6,388		
OPERATING PROFIT	5,748	8,877	7,098		
INTEREST INCOME, NET	189	286	176		
	107	200	170		
NET INCOME FOR THE PERIOD	5,937	9,163	7,274		
			,		
Net income per share:					
Basic	0.23	0.35	0.29		
Diluted	0.22	0.34	0.27		
Shares used for calculation of net income per share:					
Basic	26,334	26,250	25,008		
Diluted	27,079	20,230	26,478		
	21,017	27,170	20,170		

NOVA MEASURING INSTRUMENTS LTD. YEAR TO DATE CONSOLIDATED STATEMENTS OF OPERATIONS (U.S. dollars in thousands, except per share data)

		Nine-months ended September September	
	30, 2011	30, 2010	
REVENUES			
Product sales	70,289	49,140	
Services	13,347	10,491	
	83,636	59,631	
COST OF REVENUES			
Product sales	27,817	20,214	
Services	8,350	7,383	
	36,167	27,597	
GROSS PROFIT	47,469	32,034	
OPERATING EXPENSES			
Research & Development expenses, net	14,110	8,165	
Sales & Marketing expenses	8,422	7,248	
General & Administration expenses	2,483	2,125	
	25,015	17,538	
OPERATING PROFIT	22,454	14,496	
INTEREST INCOME, NET	694	186	
NET INCOME FOR THE PERIOD	23,148	14,682	
Net income per share:			
Basic	0.88	0.61	
Diluted	0.86	0.57	
Shares used for calculation of net income per share:			
Basic	26,182	24,182	
Diluted	27,010	25,540	

NOVA MEASURING INSTRUMENTS LTD. QUARTERLY CONSOLIDATED STATEMENTS OF CASH FLOWS (U.S. dollars in thousands)

	Three months ended September September					
	30, 2011	1	June 30, 2011		30, 2010	1
CASH FLOW – OPERATING ACTIVITIES						
Net income for the period	5,937		9,163		7,274	
Adjustments to reconcile net income to net cash provided by operating activities:						
Depreciation and amortization	420		377		354	
Amortization of deferred stock-based compensation	421		272		215	
Increase (decrease) in liability for employee termination benefits, net	(94)	203		(10)
Decrease (increase) in trade accounts receivables	7,554		(4,835)	(1,670)
Decrease (increase) in inventories	1,499		(2,240)	(2,065)
Decrease (increase) in other short and long term assets	726		(33)	(776)
Increase (decrease) in trade accounts payables and other long term						
liabilities	(3,967)	(667)	2,095	
Increase (decrease) in other current liabilities	(642)	(502)	1,738	
Increase (decrease) in short and long term deferred income	(5,966)	5,266		746	
Net cash provided by operating activities	5,888		7,004		7,901	
CASH FLOW – INVESTMENT ACTIVITIES						
Increase in short-term interest-bearing bank deposits	(9,000)	(9,426)	(3,934	
Increase (decrease) in short term held to maturity securities	86)	(1,186)
Additions to fixed assets	(460)	(539))	(453	
Net cash used in investment activities	(400)	(11,151		(4,387	
Net cash used in investment activities	(9,574)	(11,151)	(4,307)
CASH FLOW – FINANCING ACTIVITIES						
Shares issued under employee share-based plans	104		225		625	
Net cash provided by financing activities	104		225		625	
Increase (decrease) in cash and cash equivalents	(3,382)	(3,922)	4,139	
Cash and cash equivalents – beginning of period	11,064		14,986		6,838	
Cash and cash equivalents – end of period	7,682		11,064		10,977	

NOVA MEASURING INSTRUMENTS LTD. YEAR TO DATE CONSOLIDATED STATEMENTS OF CASH FLOWS (U.S. dollars in thousands)

	Nine months ended September September 30, 2011 30, 2010			
CASH FLOW – OPERATING ACTIVITIES				
Net income for the period	23,148		14,682	
Adjustments to reconcile net income to net cash provided by operating activities:				
Depreciation and amortization	1,159		1,001	
Amortization of deferred stock-based compensation	959		453	
Increase in liability for employee termination benefits, net	103		143	
Decrease (increase) in trade accounts receivables	1,041		(978)	
Increase in inventories	(2,010)	. ,	
Increase in other short and long term assets	(390)		
Increase (decrease) in trade accounts payables and other longterm liabilities	(1,971)	4,929	
Increase (decrease) in current liabilities	(466)		
Increase (decrease) in short and long term deferred income	(327)	4,763	
Net cash provided by operating activities	21,246	,	19,145	
CASH FLOW – INVESTMENT ACTIVITIES				
Increase in short-term interest-bearing bank deposits	(38,729)	(34,621)	1
Investment in short term held to maturity securities	(1,100)		
Investment in long-term deposits			(9)	
Additions to fixed assets	(1,675)	(1,165)	
Net cash used in investment activities	(41,504)	(35,795)	
CASH FLOW – FINANCING ACTIVITIES				
Shares issued under employee share-based plans and exercise of warrants	2,546		798	
Shares issued in public offering			16,968	
Net cash provided by financing activities	2,546		17,766	
Increase (decrease) in cash and cash equivalents	(17,712)	1,116	
Cash and cash equivalents – beginning of period	25,394		9,861	
Cash and cash equivalents – end of period	7,682		10,977	