

TERADYNE, INC  
Form 4  
January 30, 2007

**FORM 4**

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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
CASAL EILEEN

(Last) (First) (Middle)

TERADYNE, INC., 600  
RIVERPARK DRIVE

(Street)

NORTH READING, MA 01864

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
TERADYNE, INC [TER]

3. Date of Earliest Transaction  
(Month/Day/Year)  
01/26/2007

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
VP,General Counsel&Secretary

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
\_\_\_\_ Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
			Code	V Amount (A) or (D) Price			
Common Stock	01/26/2007		M	6,261 A \$ 0	11,468	D	
Common Stock	01/26/2007		F(1)	1,988 D \$ 0	9,480	D	
Common Stock	01/26/2007		M	5,165 A \$ 0	14,645	D	
Common Stock	01/26/2007		F(1)	1,944 D \$ 0	12,701	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.



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- (3) Indicates conversion upon vesting of 50% of performance-based RSUs determined on January 22, 2007 by the Compensation Committee. The remaining portion of the performance-based RSUs will vest on January 26, 2008.
- (4) Each RSU represents the right to receive one share of Teradyne, Inc. common stock.
- (5) These RSUs are time-based and will vest in four equal annual installments beginning on January 26, 2008.
- (6) Does not include a total of 140,000 options to purchase common stock of Teradyne, Inc.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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