

TERADYNE, INC  
Form 4  
January 31, 2017

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
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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 \*  
Smith Gregory Stephen

(Last) (First) (Middle)

1 HUCKLEBERRY ROAD

(Street)

HOPKINTON, MA 01748

(City) (State) (Zip)

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

3. Date of Earliest Transaction (Month/Day/Year)  
01/27/2017

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)

President, Semiconductor Test

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	01/30/2017		M	2,444 A \$ 28.8	5,249	D	
Common Stock	01/30/2017		F	841 D \$ 28.8	4,408	D	
Common Stock	01/30/2017		M	2,763 A \$ 28.8	7,171	D	
Common Stock	01/30/2017		F	886 D \$ 28.8	6,285	D	

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

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(9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Underlying Security (Instr. 3 and 4)	
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title
Restricted Stock Units	\$ 0 <sup>(1)</sup>	01/27/2017		A	9,415	<sup>(2)</sup>	<sup>(2)</sup>	Common Stock
Non-qualified Stock Option (Right to Buy)	\$ 28.56	01/27/2017		A	9,428	01/27/2018 <sup>(3)</sup>	01/27/2024	Common Stock
Restricted Stock Units	\$ 0 <sup>(1)</sup>	01/30/2017		M	2,444	<sup>(4)</sup>	<sup>(4)</sup>	Common Stock
Restricted Stock Units	\$ 0 <sup>(1)</sup>	01/30/2017		M	2,763	<sup>(5)</sup>	<sup>(5)</sup>	Common Stock

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Smith Gregory Stephen 1 HUCKLEBERRY ROAD HOPKINTON, MA 01748			President, Semiconductor Test	

## Signatures

/s/ Ryan E. Driscoll, Deputy General Counsel, by power of attorney

01/31/2017

\*\*Signature of Reporting Person

Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, see Instruction 4(b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) Each Restricted Stock Unit (RSU) represents the right to receive one share of Teradyne, Inc. common stock.

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- (2) These RSU's were issued under Teradyne's 2006 Equity and Cash Compensation Incentive Plan, are time-based, and will vest in four equal installments beginning on January 27, 2018.
- (3) This option is granted under Teradyne's 2006 Equity and Cash Compensation Incentive Plan, and is exercisable at the rate of 25% per year, commencing on the date of the first anniversary of the grant, January 27, 2018.
- (4) These time-based Restricted Stock Units (RSUs) were granted under Teradyne's 2006 Equity and Cash Compensation Incentive Plan on January 29, 2016 and will vest in four equal installments beginning on January 29, 2017.  
These time-based Restricted Stock Units (RSUs) were granted under Teradyne's 2006 Equity and Cash Compensation Incentive Plan on
- (5) January 30, 2015 and vest in four equal installments beginning on January 30, 2016. The remaining portion will vest in three equal installments annually on the anniversary of the grant.

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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