

TERADYNE, INC  
Form 4  
May 11, 2017

**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 \*  
GUERTIN TIMOTHY E

(Last) (First) (Middle)  
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)  
05/09/2017

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)

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)	
				(A) or (D)	Price			
				Code	V	Amount	(D)	Price

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

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SEC 1474  
(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	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	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)
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Derivative Security			Disposed of (D)		Date Exercisable	Expiration Date	Title	Amount or Number of Shares
			(Instr. 3, 4, and 5)	(A)				
	Code	V	(A)	(D)				
Restricted Stock Units	(1)		05/09/2017				Common Stock	9,235
Phantom Stock Units	\$ 0 (2)		05/09/2017				Common Stock	9,235
Restricted Stock Units	(3)		05/09/2017				Common Stock	4,931

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
GUERTIN TIMOTHY E 600 RIVERPARK DRIVE NORTH READING, MA 01864			X	

## Signatures

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

05/11/2017

\_\_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) Indicates conversion upon vesting of 100% of the time-based Restricted Stock Units (RSU's) granted on May 10, 2016 under the Teradyne, Inc. 2006 Equity and Cash Compensation Incentive Plan.

(2) At the election of the reporting person, upon vesting of the RSU's, the shares were converted into Phantom Stock Units (PSU's) pursuant to the Teradyne, Inc. Deferral Plan for Non-Employee Directors (as restated on May 25, 2006). The PSU's are to be settled 1 for 1 in the Issuer's common stock generally within ninety (90) days of the date the non-employee director no longer serves as such.

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

(4) These RSU's were issued under the Teradyne, Inc. 2006 Equity and Cash Compensation Incentive Plan, are time-based, and will vest in full on the earlier of May 9, 2018 or the date the 2018 Annual Meeting of Shareholders is held.

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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