



11) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9  
11.71

12) TYPE OF REPORTING PERSON\*

BD/IA

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Item 1. (a) Name of Issuer:

KLA Instruments Corporation

Item 1 (b) Address of Issuer's Principal Executive Offices:

160 Rio Robles, San Jose, CA 95134

Item 2. (a) Name of Person Filing:

Neuberger & Berman, LLC

Item 2 (b) Address of Principal Business Office:

605 Third Ave., New York, NY, 10158-3698

Item 2 (c) Citizenship:

USA

Item 2 (d) Title of Class of Securities:

Common Including Rights

Item 2 (e) CUSIP Number:

482480100

Item 3. (a) /X/ Broker or Dealer registered under Section 15 of the Act

Item 3 (b) /X/ Investment Adviser registered under Section 203 of the  
Investment Advisers Act of 1940

Item 4. Ownership:

(a) Amount Beneficially Owned:

5,951,271

(b) Percent of Class:

11.71

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(c) Number of Shares as to which such person has:

(I) Sole Power to vote or to direct the  
vote: 379,800

(ii) Shared Power to vote or to direct the  
vote: 4,994,600

(iii) Sole Power to dispose or to direct the disposition  
of: 0

(iv) Shared Power to dispose or to direct the disposition  
of: 5,951,271

Item 5. Ownership of Five Percent or Less of a Class:  
N/A

Item 6. Ownership of More than Five Percent on Behalf of Another:

Neuberger & Berman, LLC is deemed to be a beneficial owner for purpose of Rule 13(d) since it has shared power to make decisions whether to retain or dispose of the securities of many unrelated clients. Neuberger & Berman, LLC does not, however have any economic interest in the securities of those clients. The clients are the actual owners of the securities and have the

sole right to receive and the power to direct the receipt of dividends from or proceeds from the sale of such securities.

Principal(s) of Neuberger & Berman, LLC own 1,000 shares.

Principal(s) own these shares in their own personal securities accounts. Neuberger & Berman LLC disclaims beneficial ownership of these shares since; these shares were purchased with each principal(s)' personal funds and each principal has exclusive dispositive and voting power over the shares held in their respective accounts.

With regard to the shares set forth under Item 4.(c)(II), Neuberger & Berman, LLC and Neuberger & Berman Management Inc. are deemed to be beneficial owners for purposes of Rule 13(d) since they both have shared power to make decisions whether to retain or dispose of the securities. Neuberger & Berman, LLC and Neuberger & Berman Management Inc. serve as sub-adviser and investment manager, respectively, of Neuberger & Berman's various Funds which hold such shares in the ordinary course of their business and not with the purpose nor with the effect of changing or influencing the control of the issuer.

No other Neuberger & Berman, LLC advisory client has an interest of more than 5% of the issuer.

It should be further noted that the share calculation under item 4.(c)(IV) is derived from a total combination of the shares set forth under Item 4.(c)(I and II). The remaining balance of shares, if any, are for individual client accounts over which Neuberger & Berman, LLC has shared power to dispose.

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Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company:

N/A

Item 8. Identification and Classification of Members of the Group:

N/A

Item 9. Notice of Dissolution of Group:

N/A

Item 10. Certification:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired in the ordinary course of business and were not acquired for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired in connection with or as a participant in any transaction having such purposes or effect.

Signature:

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

Date: February 10, 1997

By:

C. Carl Randolph

Principal/General Counsel

Name/Title