

UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON DC 20549

FORM 10-Q/A

AMENDMENT NO. 1

TO

(Mark One)

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF  
THE SECURITIES EXCHANGE ACT OF 1934  
For the quarterly period ended September 30, 1994

OR

/ / TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES  
EXCHANGE ACT OF 1934 FOR THE TRANSITION PERIOD FROM  
TO  
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Commission file number 0-9992

KLA INSTRUMENTS CORPORATION  
(Exact name of registrant as specified in its charter)

Delaware 04-2564110  
(State of incorporation) (IRS Employer Identification Number)

160 Rio Robles  
San Jose, California 95134  
(408) 434-4200

(Address and telephone number of principal executive offices)

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Indicate by check mark whether registrant (1) has filed all reports  
required to be filed by Section 13 or 15(d) of the Securities Exchange Act of  
1934 during the preceding 12 months (or for such shorter period that the  
registrant was required to file such reports), and (2) has been subject to such  
filing requirements for the past 90 days.

YES  NO  
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SECURITIES REGISTERED PURSUANT TO SECTION 12(G) OF THE ACT:  
Common Stock, \$0.001 par value  
Common Stock Purchase Rights

Common shares outstanding at September 30, 1994: 23,054,000

THIS AMENDMENT 10-Q/A CONTAINS 4 PAGES.

FORM 10-Q/A AMENDMENT

The registrant hereby amends Part II Item 6 EXHIBITS AND REPORTS ON  
FORM 8-K, by filing herewith Exhibit 27, 1995 First Quarter Financial Data  
Schedule.

2  
SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934,  
the registrant has duly caused this amendment to be signed on its behalf by the  
undersigned, thereunto duly authorized.

KLA INSTRUMENTS CORPORATION

By: /s/ William Turner  
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William Turner  
Vice President/Corporate Controller

Date: December 15, 1994

<TABLE> <S> <C>

<ARTICLE> 5

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THIS SCHEDULE CONTAINS SUMMARY FINANCIAL INFORMATION EXTRACTED FROM THE CONSOLIDATED STATEMENT OF OPERATIONS, THE CONSOLIDATED BALANCE SHEET AND THE ACCOMPANYING NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS, AND IS QUALIFIED IN ITS ENTIRETY BY REFERENCE TO SUCH FINANCIAL STATEMENTS.

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