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

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 01)*

VEECO INSTRUMENTS INC

(Name of Issuer)

COMMON SHARES

(Title of Class of Securities)

922417100

(CUSIP Number)

August 02, 2011

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- o Rule 13d-1(b)
- x Rule 13d-1(c)
- o Rule 13d-1(d)

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

^{*} The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

CUSIP 922417100 No. NAMES OF REPORTING PERSONS 1 I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) Sloane Robinson LLP CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) 2 (a) o (b) x SEC USE ONLY 3 CITIZENSHIP OR PLACE OF ORGANIZATION 4 England & Wales SOLE VOTING POWER 5 942,200 Common Shares NUMBER OF SHARED VOTING POWER **SHARES** BENEFICIALLY 6 OWNED BY 0 **EACH** REPORTING SOLE DISPOSITIVE POWER PERSON WITH: 7 942,200 Common Shares SHARED DISPOSITIVE POWER 8 0 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

9

942,200 Common Shares

3

| 10 | CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) |
|----|---|
| | o |
| 11 | PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) |
| | 2.29% |
| 12 | TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) |
| | PN |
| | FOOTNOTES |
| | |

| Item 1. | | | |
|--------------------|---------------|--------------------------------|--|
| | (a) | | Name of Issuer Veeco Instruments Inc. |
| | (b) | | Address of Issuer's Principal Executive Offices Terminal Drive Plainview, NY 11803 |
| Item 2. | | | |
| | | (a) | Name of Person Filing Sloane Robinson LLP |
| | (b) | | s of Principal Business Office or, if none, Residence nstan's Hill, London, EC3R 8ND, United Kingdom |
| Sloane | Robinson LI | (c) LP is a limited liabili | Citizenship aty partnership incorporated under the laws of England and Wales. |
| | (d) | | Title of Class of Securities 942,200 Common Shares |
| | | (e) | CUSIP Number 922417100 |
| Item 3. If this a: | statement is | filed pursuant to §§2 | 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is |
| (a) | o | Broker or de | ealer registered under section 15 of the Act (15 U.S.C. 78o). |
| (| b) | o Banl | k as defined in section 3(a)(6) of the Act (15 U.S.C. 78c). |
| (c) | 0 | Insurance compa | any as defined in section 3(a)(19) of the Act (15 U.S.C. 78c). |
| (d) o Investi | ment compar | ny registered under s | section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8). |
| (e |) (| o An inve | estment adviser in accordance with §240.13d-1(b)(1)(ii)(E); |
| (f) | o An en | nployee benefit plan | or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F); |
| (g) | o A par | ent holding compan | y or control person in accordance with § 240.13d-1(b)(1)(ii)(G); |
| (h) o A sav | vings associa | tions as defined in S | ection 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813); |
| | • | excluded from the de | efinition of an investment company under section $3(c)(14)$ of the $3(C, 80a-3)$: |

- (j) o A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J).
- (k) o A group, in accordance with 240.13d-1(b)(1)(ii)(K). If filing as a non-U.S. institution in accordance with 240.13d-1(b)(1)(ii)(J), please specify the type of institution:

| Item 4. | Ownership. | | | | | |
|---|---|--|--|--|--|--|
| Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1. | | | | | | |
| | (a) | Amount beneficially owned: 942,200 | | | | |
| | (| b) Percent of class: 2.29 | | | | |
| (c) | | Number of shares as to which the person has: | | | | |
| | (i) | Sole power to vote or to direct the vote: 942,200 | | | | |
| | (ii) | Shared power to vote or to direct the vote: 0 | | | | |
| | (iii) | Sole power to dispose or to direct the disposition of: 942,200 | | | | |
| | (iv) | Shared power to dispose or to direct the disposition of: 0 | | | | |
| Item 5. | | Ownership of Five Percent or Less of a Class | | | | |
| If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following x . | | | | | | |
| Item 6. | Ownership of More than Five Percent on Behalf of Another Person. | | | | | |
| Not Applica | ble | | | | | |
| Item 7. | Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company | | | | | |
| Not Applica | ble | | | | | |
| Item 8. | Identification and Classification of Members of the Group | | | | | |
| Not Applica | ble | | | | | |
| Item 9. | Notice of Dissolution of Group | | | | | |
| Not Applicable | | | | | | |
| | | | | | | |

Item Certification 10.

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

SLOANE ROBINSON LLP

Date: August 05, 2011 By: /s/ HUGH SLOANE

Name: HUGH SLOANE

Title: Member

Footnotes:

Attention: Intentional misstatements or omissions of fact constitute Federal criminal violations (See 18 U.S.C. 1001)