LAUKIEN DIRK D Form SC 13G/A February 10, 2010

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

### **SCHEDULE 13G**

(Rule 13d-102)

### INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT

### TO RULES 13d-1(b), (c), AND (d) AND AMENDMENTS THERETO FILED

PURSUANT TO RULE 13d-2

Under the Securities Exchange Act of 1934 (Amendment No. 10)\*

# **Bruker Corporation**

(Name of Issuer)

#### **Common Stock**

(Title of Class of Securities)

#### 116794108

(CUSIP Number)

#### December 31, 2009

(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 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.

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).

## CUSIP No. 116794108

1	Name of Reporting Persons Dirk D. Laukien			
2	Check the Appropriate Box if (a) (b)	a Member of a Group (See ) o o	Instructions)	
3	SEC Use Only			
4	Citizenship or Place of Organization United States			
Number of	5		Sole Voting Power 20,224,854 shares	
Shares Beneficially Owned by	6		Shared Voting Power 41,293 shares	
Each Reporting Person With	7		Sole Dispositive Power 20,224,854 shares	
	8		Shared Dispositive Power 41,293 shares	
9	Aggregate Amount Beneficially Owned by Each Reporting Person 20,266,147 shares			
10	Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o			
11	Percent of Class Represented by Amount in Row (9) 12.3%			
12	Type of Reporting Person (See IN	e Instructions)		

Item 1 (a).		Name of Issuer:			
		Bruker Corporation			
Item 1 (b).		Address of Issuer s Principal Executive Offices:			
		40 Manning Road			
		Billerica, MA 01821			
Item 2 (a).		Name of Person Filing:			
<b>1</b> ( <b>2</b> (1))		Dirk D. Laukien			
Item 2 (b).		Address of Principal Business Office or, if none, Residence: 2630 N. Crescent Ridge Drive			
		The Woodlands, TX 7738	1		
Item 2 (c).		Citizenship:	11		
item 2 (c).		United States			
Item 2 (d). Title of Class of Securities:		:			
		Common Stock, par value			
Item 2 (e).		CUSIP Number:			
		116794108			
Item 3.		If this statement is filed pursuant to §§240.13d-1(b), or 240.13d-2(b) or (c), check whether the			
		person filing is a: Not ap	person filing is a: Not applicable.		
	(a)	0	Broker or dealer registered under Section 15 of the Act (15 U.S.C. 780);		
	(b)	0	Bank as defined in Section 3(a)(6) of the Act (15 U.S.C. 78c);		
			Insurance company as defined in Section $3(a)(19)$ of the Act (15		
	(c)	0	U.S.C. 78c);		
	(d)	0	Investment company registered under Section 8 of the Investment		
			Company Act of 1940 (15 U.S.C. 80a-8);		
	(e)	0	An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);		
	(f)	0	An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);		
	(g)	0	A parent holding company or control person in accordance with §240.13d-1(b)(1)(ii)(G);		
	(h)	0	A savings association as defined in Section 3(b) of the Federal		
			Deposit Insurance Act (12 U.S.C. 1813);		
	(i)	0	A church plan that is excluded from the definition of an investment		
			company under Section 3(c)(14) of the Investment Company Act of		
			1940 (15 U.S.C. 80a-3);		
	(j)	0	A non-U.S. institution in accordance with §240.13d-1(b)(1)(ii)(J);		
	(k)	0	Group, in accordance with §240.13d-1(b)(1)(ii)(K).		

Item 4.	Ownership (a)	Amount beneficially owned:			
	(b).	20,266,147 shares Percent of class:			
	(c)	12.3% Number of shares as to which	such person has:		
		(i)	Sole power to vote or to direct the vote		
		(ii)	20,224,854 shares Shared power to vote or to direct the vote		
		(iii)	41,293 shares Sole power to dispose or to direct the disposition of		
		(iv)	20,224,854 shares Shared power to dispose or to direct the disposition of		
			41,293 shares		
Item 5.	<b>Ownership of Five Percent or Less of a Class</b> 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 o.				
	Not applicable.				
Item 6.	Ownership of More than Five Percent on Behalf of Another Person Not applicable.				
Item 7.	<b>Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent</b> <b>Holding Company or Control Person</b> Not applicable.				
Item 8.	Identification and Classification of Members of the Group Not applicable.				
Item 9.	<b>Notice of Dissolution</b> Not applicable.	n of Group			

#### Item 10. Certification

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.

Dated: February 10, 2010

/s/ Dirk D. Laukien Dirk D. Laukien