

Application - News

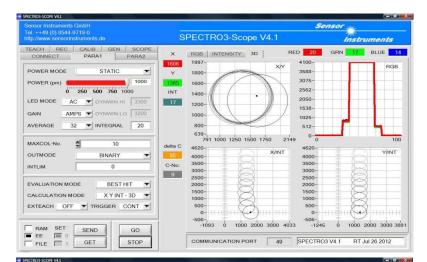
N°325 SPECTRO-3 series

Instruments

Sensor Let's make sensors more individual

1. Braided hose wire absence and overstretch control

The presence of all wires inside a braided hose should be controlled. Furthermore it should be controlled, whether the hose is overstretched. For this purpose a color sensor type **SPECTRO-3-FIO** in connection with an optical through beam fiber type **D-S-A2.0-(2.5)-1200-67°** and a fiber distance holder type **KL-0/90°-60-A2.0** are used. The absence of single wires as well as overstretching can be proper detected as shown in the screen shots.



CONNECT PARA1 PARA2						0 4095 GRN 4095 BLUE 4095				
TEACH	I R	EC	CALIB	GEN	SCOP	EX	RGB INTENSITY 3D	RED 4095	GRN 4095	BLUE 4095
	×	Y	INT	TOL		A 1365	1997-	4100- 3588-		RGB
0	1365	1365	4095	500	1	-		3075-		
1	1346	1359	3625	500	1	1365	1600-	X		
2	1380	1346	3146	500	1	INT	1400-	2562-	=	
3	1370	1345	2710	500	1	4095	1200-	2050-		
4	1359	1344	2337	500	1	1000	1200-	1538-	1	
5	1340	1334	1934	500	1		1000-	1025-		
6	1316	1313 1319	1438 955	500 500	1		800-			7
	1389	1319	410	500	1	-	639-	512-		
8	1624	1340	19		1		791 1000 1250 1500 1750	2149 0-0		100
10	1024	12/1	19	500	1	delta C	4620-	4620-		100
11	1	1	1	1	1	0	+ X/	NT	# ()	Y/INT
12	1	1	1	1	1		4000-	4000-		
13	1	1	1	1	1	C-No:	3000-	3000-	1 22	
14	1	1	1	1	1	0	2500-	2500-	1 62	
15	1	1	1	1	1		2000-	2000-		
10	1						1500-	1500-		
TEACH DATA TO No.: 10 Inc					Inc I	-	1000-	1000-		
		_	-			_	500-	500-		
FEACH	H MEAN	VAL	TEACH	REC V	AL RESE	T	0-			- menterne
		-					-506-	-506-,	THE CONTRACT	Second and the
- R4	M SE	-	SEND	-1	GO	7	-1093 0 1000 2000 3000		0 1000 2	000 3000 388

fel. ++49 (0) 8544-9719-0 ittp://www.sensorinstruments.de	SPECTRO3-Scope V4.1	Instruments
EACH REC CALIB GEN SCOPE CONNECT PARA1 PARA2 POWER (pm) 0 550 0750 1000 0 250 500 750 1000 0 0 250 500 750 1000 0 0 250 500 750 1000 0 0 250 500 750 1000 3200 AVERAGE 32 VINTEGRAL 20 MAXCOL-No. 10 0 0 NTLIM 0 0 0 EVALUATION MODE EST HIT ⊂ CALCULATION MODE X Y INT - 30 ▼ EXTEACH OFF TRIGGER CONT	X RGB INTENSITY 3D RED 1330 4096- Y 3840- 1201 3584- INT 3282- 2880 3072- 2816- 2560- 1732- 1536- 1200- 100-	







