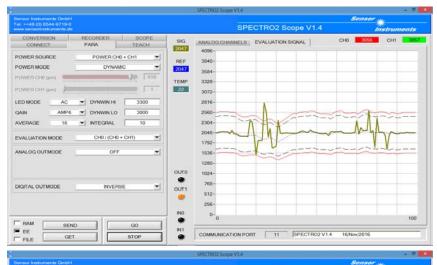


Application - News N°665 SPECTRO-2 series



1. Relief detection on glass bottles

Reliefs on glass bottles should be detected. For this purpose, a double-contrast sensor type **SPECTRO-2-FIO-**(VIS/VIS)/(VIS/VIS) in connection with an optical fiber type **R-S-A3.0-2x(3x1)-1200-Y-67°-2P/2P** and an optical frontend type **KL-9-A3.0** is used. Here, the distance from the frontend to the surface is approximately 13mm and the spot size is twice times 2mm x 0.7mm. The distance between the spots is around 1mm. The reliefs can be proper detected as shown in the screenshots.



www.sensorinstruments.de	2				SPE	CTRO2	Scop	9e V1.	•		Ins	trumen	15
CONVERSION	PARA RECORDER	SCOPE		LATION IS BA				N THE D		us]			LOSE
G	ET CYCLE TIME		delta X [ms] 4100-	4705		selta Y (digit	9 13	67 E	M	34	SIGNAL	ALI	
(Hz) 4463	[ms]	2.240	3750-									ZOOM 1	1
TRIGGER MODE	N		3500-		A.II I	A.	-	_			_	_	
PRE TRIGGER VALUES	Notesta Alexandre	10	3250-	MUN	MM			-			-		-
RIGGER LEVEL (0. 405	67	2000	2750-	MIL	WY								
SCAN RATE [160 000]		50	2500-		JA V	M -		-					
SCAN	BF	EAK SCAN	2250-	/ ALAL	NN,			_					
			1750-	1 M V	11								
	T SCOPE GRAPH		1500-	111	11	۱ P	-	_	_			_	
COMMENT (ADD TO PRI			1250-										
SPECTRO-2-FIO-(VIS/VI R-S-A3.0-2x(3x1)-Y-1200 distance to the object. 13 spot size at this distance angle to the horizontal ax)-67*-(2P/2P) + KL-5 mm 2x (2mm x 0.7mm)	لد _{مده}	750- 500- 250-										
			0-,								1		
			0	13	26	38	51	64	77	90	102	115	12
			IN1-	_	-		-	-	-	-	-	-	-
RAM SE		60		-		-						-	-
EE GE		STOP	OUT1-		-	-							_
FILE		STOP											

	5	SPECTRO2 Scope V1.4			- 0		
Bensor Instruments GmbH Tel. =+49 (0) 8544-9719-0				Sensor	Sensor w		
Tel. ++49 (0) 8544-9 /19-0 www.sensorinstruments.de		SPE	SPECTRO2 Scope V1.4				
CONVERSION RECORDER SCOPE CONNECT PARA TEACH	SIG 2	ANALOG CHANNELS	EVALUATION SIGNAL	СНО 3011	СН1 320		
HOLD [0-100ms] 100.0 DEAD TIME [%] 2 INTLIM CH0 10 INTLIM CH1 10	B	3840-					
	TEMP	3328-					
THRESHOLD TRACING ON CONT	- 22	3072- 2816-					
EXTERN TEACH		2560		T. T.			
TEACH VALUE 0 TEACH		2048		MACHE			
THRESHOLD CALC RELATIVE (%) TOLERANCE 25 HYSTERESIS 20		1536					
	олто	1280-	1 1				
	• 0//1	768-					
	•	512- 256-					
RAM SEND GO	IN0	0-0			100		
EE GET STOP		COMMUNICATION POR	at 11 SPECTRO2 VI	1.4 16/Nov/2016			









