

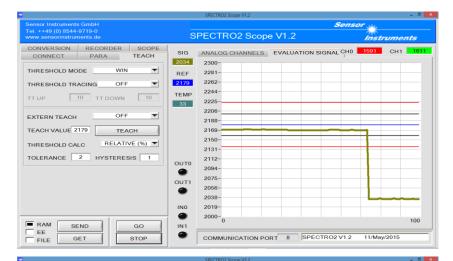
Application - News

N°562 SPECTRO-2 series



1. Detection of a glue line on paper or fabric

The presence of a glue line on paper or fabric should be detected. For this purpose, a reference sensor type SPECTRO-2-FIO-(VIS/VIS)/(VIS/VIS) in connection with two optical fibers type R-S-R2.1-(6x1)-1200-67° are used. At this, the distance of the optical fiber frontend to the tape is approximately 26mm and the respective spot size at this distance is around 12mm x 8mm. The glue line can be proper detected as shown in the screen shots.



Sensor Instruments GmbH	Sensor 💥				
Tel. ++49 (0) 8544-9719-0 www.sensorinstruments.de	SPECTRO2 Scope V1.2	Instruments			
CONVERSION RECORDER SCOPE CONNECT PARA TEACH POWER SOURCE POWER CH0 + CH1 ▼	SIG ANALOG CHANNELS EVALUATION SIGNAL C 2187 2300-	H0 1848 CH1 161			
POWER CH0 (pm) 1000	REF 2281- 2170 2262- 33 2225- 2206- 2206- 2188- 200-				
EVALUATION MODE CH0 / (CH0 + CH1) ANALOG OUTMODE OFF	2169- 2150- 2131- 2131- 2094- 2094- 2075-				
DIGITAL OUTMODE DIRECT HOLD [0-100ms] 5.0 DEAD TIME [%] 0	2056- 2038- 1ND 2019- 2000-				
RAM SEND GO EE GET STOP	COMMUNICATION PORT 8 SPECTRO2 V	100 1.2 11/May/2015			

Sensor Instruments GmbH Tel. ++49 (0) 8544-9719-0 www.sensorinstruments.de		Sensor y			
		PECTRO2 Scope V1.2		Instruments	
CONVERSION RECORDER SCOPE CONNECT PARA TEACH	SIG 1862	ANALOG CHANNELS EVALU	IATION SIGNAL CH0	1584 CH1 189	
THRESHOLD MODE WIN	REF	2175-			
HRESHOLD TRACING OFF	2141	2150-			
T UP 10 TT DOWN 10	TEMP	2100-			
XTERN TEACH OFF		2075- glue line right			
EACH VALUE 2141 TEACH		2025-			
HRESHOLD CALC RELATIVE (%)		2000-			
OLERANCE 2 HYSTERESIS 1	OUTO	1950-	no glue line		
	۲	1925-	present		
	OUT1	1875-	proson		
	INO	1850-	gl	ue line left	
	۲	1800-0		100	
EE GO GO	IN1		SPECTRO2 V1.2		

