

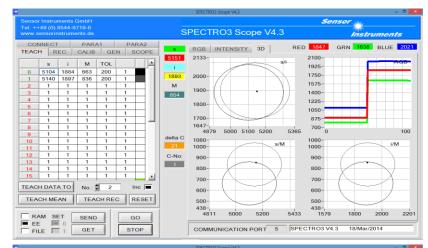
N°545 SPECTRO-3 series

Application - News

1. Differentiation of the inner surface of plastic tubes

The inner surface of plastic tubes should be controlled. For this purpose a color sensor type SPECTRO-3-200-COFd12.0-CL is used. At this, the distance from the sensor to the object is approximately 200mm and the spot size at this distance is elliptical in shape and the dimensions are around 12mm x 18mm. Furthermore, the angle to the horizontal axis is roughly 40°. The plastic tubes can be proper differentiated, as shown in the screen shots.





Sensor Instruments GmbH	Sensor 💥,		
Tel. ++49 (0) 8544-9719-0 www.sensorinstruments.de	SPECTRO3 Scope V4.3	Instruments	
CONNECT PARA1 PARA2 TEACH REC CALIB GEN SCOPE	RGB INTENSITY 3D RED 169		
EMP 26	s/i 1775	RGB	
SET ROW COLORS MANUALLY	86 2000- 1650 1525		
ASSIGN TO ROW RESET	1900- 1800- 1800- 1275		
SAVE TO FILE GET FROM FILE	1150		
SPECIFICATION	1647- 4879 5000 5100 5200 5365		
1 PLASTIC TUBE INSIDE MATT	a C 1060- 1000- s/M 1000		
3	900- 900-		
5 6	800- 700- 700- 700- 700- 700- 700- 700-		
8	600- 600		
	500-438-438-		
RAM SET SEND GO EE 0 0 0 FILE 1 GET STOP	4811 5000 5200 5433 1 COMMUNICATION PORT 5 SPECTRO	579 1800 2000 220 3 V4.3 18/Mar/2014	

	SPECTRO3 Scope V4.3	- 8 🗾	
Sensor Instruments GmbH Tel. ++49 (0) 8544-9719-0	Sensor 💥		
www.sensorinstruments.de	SPECTRO3 Scope V4.3	Instruments	
TEACH REC CALIB GEN SCOPE CONNECT PARA1 PARA2 POWER (pm) Constraints to the status of the status o	3112 213 # 1807 2000 # 1807 2000 # 1807 1800 1800 1800 1800 5000 5100 1800 1800 5000 5100 5200 1800 1800 5000 5100 5200 5385 000 000 000 500 500 500 000 000 000 500 500 5433 4811 5000 5200 5433 5433	D 012 GRN 000 BLUE 1239 2100- 1950- 1500- 1500- 1500- 1500- 1000-	

