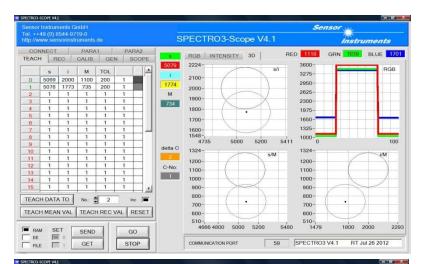


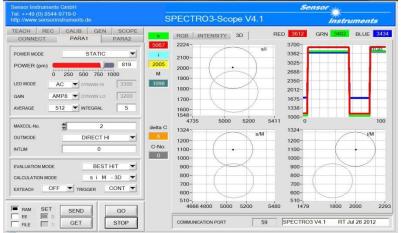
Application - News N°374 SPECTRO-3 series

Sensor Let's make sensors more individual

1. Color differentiation of plastic parts in the interior field

Gray plastic parts should be separated from dark gray plastic parts. For this purpose a color sensor type **SPECTRO-3-50-POL** is used. The distance from the color sensor to the plastic component is approximately 45mm. The detecting range at this distance is around 20mm. The plastic components can be proper differentiated as shown in the screen shots.





ttp://www.sensorinstruments.de	SPECTRO3-Scope V4.1	Instruments
CONNECT PARAT PARA2 CALIB GEN SCOPE TEMP 38 SET ROW COLORS MANUALLY SELECT ROW 9 ROW COLOR ASSIGN TO ROW RESET SAVE TO FILE GET FROM FILE 0 dark gray 1 gray 2 3 4 5 5 6 6 7 7 8 9 9	RGB INTENSITY 3D RED 2008 2224 30 840 2009 2000 34 34 1780 2000 34 34 1780 1800 500 5200 5411 1800 1200 510 5411 300 36 1800 1200 500 5200 5411 300 360 500 500 5411 1000 1000 000 500 5200 5411 300 360 500 500 5400 500 5400 5400 500 5480 5480 5000 5200 5480	D 1101 GRN 1006 BLUE 1055 3700- 33922- 2688- 2880- 2012- 1675- 1338- 1000- 0 100 1324- 1200- 1100- 1000- 0 100 1324- 1100- 1100- 1100- 1100- 100



