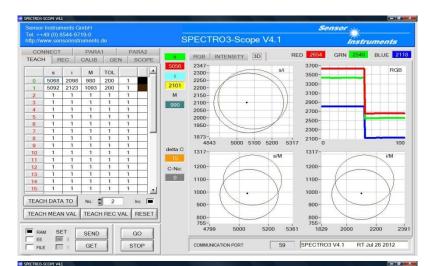
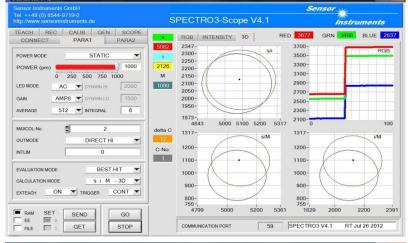


## 1. Color differentiation of plastic parts in the interior field at a distance of 100mm

Plastic interior parts should be color differentiated from a distance of 100mm. For this purpose a color sensor type **SPECTRO-3-100-COF-d6.0-CL** is used.

The spot size at a distance of 100mm is approximately 6mm in diameter. The plastic parts can be proper differentiated as shown in the screen shots.





el. ++49 (0) 8544-9719-0 ttp://www.sensorinstruments.de	SPECTRO3-Scope V4.1	Instruments
CONNECT PARA1 PARA2 TEACH REC CALIB GEN SCOPE TEMP 24 SET ROW COLORS MANUALLY SELECT ROW 1 ROW COLOR ASSIGN TO ROW RESET	RGB     INTENSITY     3D     RED     27       5070     2347     300     300     300       2300     5/1     300     367     360       2004     2200     5/1     362     362       904     2100     300     300     322       904     2000     2000     277     300	23 GRN 2581 BLUE 217 5
plastic part dark brown 2	1950-     225       1873-     220       1873-     2101       4843     5000     5100     5200       1317-     5/M     1200       0     1100-     1100     1100       0     1000-     900-     900-       900-     755-     755     755	



