

Application - News

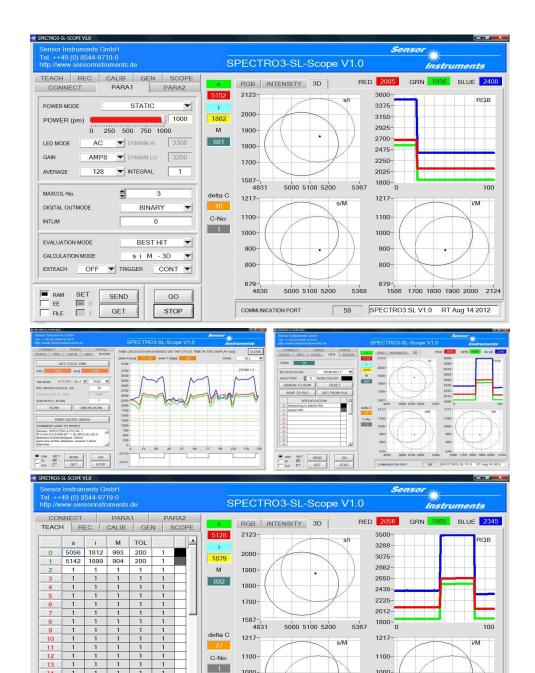
Sensor Let's make sensors more individual

Instruments

N°397 SPECTRO-3 series

1. Detection of a deepening in a plastic film

A deepening in a plastic film should be detected. For this purpose a color sensor type SPECTRO-3-FIO-SL in connection with an optical fiber type R-S-A2.0-(2.5)-1200-67° and an optical frontend type KL-M12-XL-A2.0 are used. The distance from the optical frontend to the plastic film is around 22 mm and the spot size at this distance is approximately 1.5 mm. The deepening can be proper detected as shown in the screenshots.



1000-

800

COMMUNICATION PORT

TEACH DATA TO

TEACH MEAN VAL TEACH REC VAL RESET

STOP

1000-900-

800-

679-1586 1700 1800 1900 2000 2124

59 SPECTRO3 SL V1.0 RT Aug 14 2012







