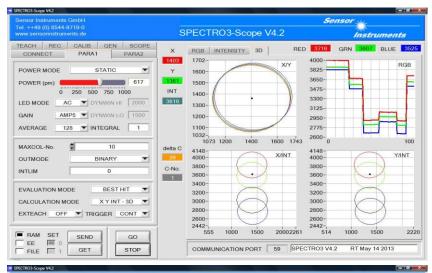


N°399 SPECTRO-3 series

Application - News

1. Differentiation of semitransparent plastic films

Semitransparent plastic films should be differentiated. For this purpose a color sensor type **SPECTRO-3-FIO-JR** in connection with an optical fiber type **D-S-A2.0-(2.5)-600-67°** and a **C-MOUNT-A2.0-180°-22/50** are used. The different semitransparent plastic films can be proper distinguished as shown in the screen shots.





| el. ++49 (0) 8544-9719-0 www.sensorinstruments.de | SPECTRO3-Scope V4.2 | Sensor |
|--|--|---|
| CONNECT PARA1 PARA2 TEACH REC CALIB GEN SCOPE TEMP 22 SET ROW COLORS MANUALLY SELECT ROW © 0 ROW COLOR SELECT ROW © 0 ROW COLOR ASSIGN TO ROW RESET SAVE TO FILE GET FROM FILE 0 plastic film no Laser 50µm 1 plastic film no Laser 100µm 3 plastic film no Laser 100µm 4 CALEST 100µm 5 CALEST 100µm 5 CALEST 100µm 4 CALEST 100µm 5 CALEST 100 | RGB INTENSITY 30 RED 2 1702- 1600- 1500- 1300- 1300- 1002- 1002- 1002- 1002- 1002- 1002- 1002- 1002- 1002- 1002- 1002- 1002- 1002- 1400 400 400 400 380 380 331 313 314 31 | 600 GRN 2812 BLUE 2053 00- 25- 50- 00- 25- 50- 00- 00- 00- 00- 00- 00- 0 |









