

Application - News N°200 SPECTRO-3 Series

Instruments

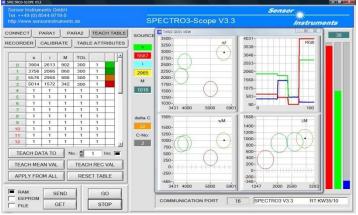
1. Color control of PET preforms

Different colored PET preforms which are used in the bottle industry should be differentiated. For this purpose a color sensor type SPECTRO-3-FIO-JR in connection with a through beam optical fiber type D-S-A2.0-(2.5)-1200-67° and an optical frontend type KL-M18-A2.0 at the transmitter side are used. The distance from the transmitter frontend to the preform is approximately 20mm and the spot size at this distance is around 4mm in diameter. The distance of the optical fiber at the receiver side to the object is around 15mm. As shown in the screen shots, a proper differentiation of the preforms is possible.









CONNECT PARA1 PARA2 TEACH TABLE
RECORDER CALIBRATE TABLE ATTRIBUTES

SELECT ROW 111 ROW COLOR

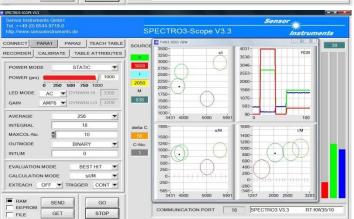
ASSIGN TO ROW GET FROM FILE

SAVE TO FILE SET AS STARTUP FILE









SPECTRO3 V3 3

