

Application - News

N°602 SPECTRO-3 series

Instruments

1. Color measurement of plastic parts

The color of plastic parts should be measured. For this purpose a color measurement sensor type SPECTRO-3-FIO-MSM-ANA-VIS in connection with an optical fiber type R-S-A2.0-(2.5)-1200-67° as well as R-S-A2.0-(2.5)-1200-Y-67°-(1P+1BP)/2P and a frontend type MOUNT-A2.0-45°-10 is used. At this, the distance from the receiver optical fiber to the object is approximately 10mm and the receiver fiber frontend is directed perpendicular onto the object. The transmitter, however, is arranged under 45° to the vertical. The color of the respective plastic part can be proper measured as shown in the screen shots.













