



1. Presence control of a very thin oil layer

The presence of a very thin oil layer (< 1µm) should be controlled. For this purpose, a color-fluorescent sensor type **SPECTRO-3-30-UV/BL-MSM-ANA** is used. At this, the distance from the sensor to the oil layer is approximately 30mm and the detecting range is around 15mm in diameter. The presence of the oil layer can be properly detected as shown in the screen shots.

