1. Spray jet control with reflected light
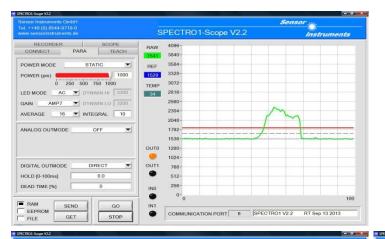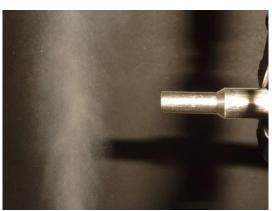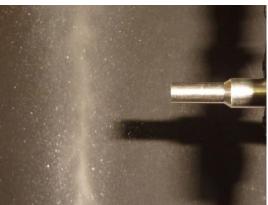
The spray jet should be controlled with reflected infrared light and in an Ɛx – zone environment. For this purpose a contrast sensor type **SPECTRO-1-FIO-IR** in connection with an optical fiber type **R-S-A3.0-(3.0)-1200-67°** will be used. The distance from the optical fiber end to the spray jet is approximately 30mm. The spray jet can be p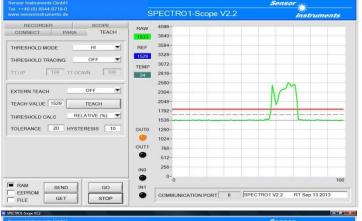roper detected as shown in the screen shots.