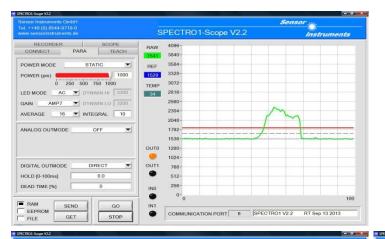
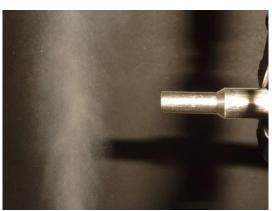
N°446 SPECTRO-1 series

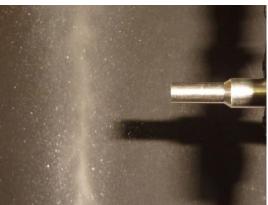
Instruments

1. Spray jet control with reflected light

The spray jet should be controlled with reflected infrared light and in an $\mathcal{E} x$ – 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 proper detected as shown in the screen shots.



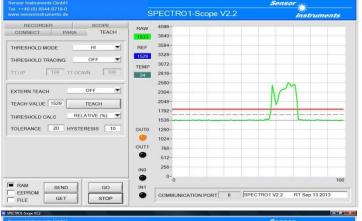




TIME CALCULATION IS BASED ON THE CYCLE TIME IN THE DISPLAY (ms

CLOSE

ZOOM 1:1



4100

GET CYCLE TIME

SCAN BREAK SCAN

COMMENT (ADD TO PRINT)

SPECTRO-1-FIO-IR + R-S-A3.0-3.0-1200-67° distance optical fiber head / sprayjet: 30mm

PRE TRIGGER VALUES [0...64] TRIGGER LEVEL [0...4096]

RAM SEND
EEPROM GET

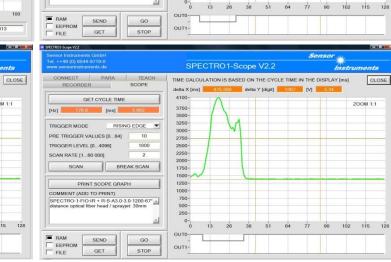
TIME CALCULATION IS BASED ON THE CYCLE TIME IN THE DISPLAY [ms]

51

77

ZOOM 1:1

90 102 115 128



delta X [ms] 4100-

[ms]

PRINT SCOPE GRAPH

PRE TRIGGER VALUES (0...64)

SCAN RATE [1...60 000]

