

N°659 SPECTRO-1 series

Instruments

1. Detection of different primers

PARA

0 200 400 600 800 1000

AMP5

1024

SEND

GET

DV954V1

201

VI DYNWIN HI

DYNWIN LO

INTEGRAL

POWER MODE

POWER (pm)

LED MODE

AVERAGE

ANALOG OUTMODE

DIGITAL OUTMODE

HOLD [0-100ms]

DEAD TIME [%]

E RAM

EE

FILE

GAIN

TEACH

¥.

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1000

STATIC

OFF

DIRECT

10.0

GO

STOP

Different fluorescent primers should be detected. Here, the primers will be applied on a black surface. For this purpose, a contrast sensor type **SPECTRO-1-FIO-UV/VIS-HP** in connection with an optical fiber type **R-S-A3.0-(3.0)-1200-22°-UV** and an optical frontend type **KL-9-A3.0** is used. At this, the distance from the frontend to the respective primer is approximately 11mm and the spot size at this distance is around 1.5mm in diameter. The primers can be proper detected as shown in the screen shots.

4096

3840

3584-

3072

2816-

24 2560

2304 2048

1792-1536-1280-

768

512-

256

0-0

OUT0 1024-

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INO

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N1

SPECTRO1 Scope V2.8

COMMUNICATION PORT 13 SPECTRO1 V2.8 07/Jun/2016

A298UV







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