

CONVERSION RECORDER SCOPE CONNECT PARA TEACH

POWER (pm) 633 0 250 500 750 1000 LED MODE AC DYNWIN HI 3700

GAIN AMP6 TOYNWIN LO 3600

CONVERSION OFF
CALIBRATE ANALOG OUTMODE U (Voltage)

ANALOG OUT FROM 0 TO 100

SEND

CONNECT PARA TEACH CONVERSION RECORDER SCOPE

[ms]

SINGLE SHOT

100

_

1

5

GO

STOP

GET CYCLE TIME

TRIGGER LEVEL [0...4096] 2000 SCAN RATE [1...60 000]

PRINT SCOPE GRAPH

SEND

GET

GLOSS-15-60° distance to the object: 15mm 0: besprühte Seite 1: trockene Seite

SCAN BREAK SCAN

GET

AVERAGE 2048 TINTEGRAL

DYNAMIC

CONT

DIRECT HI

GO

STOP

POWER MODE

ANALOG OUT

RAM

FILE

[Hz]

RAM

FILE

TRIGGER MODE

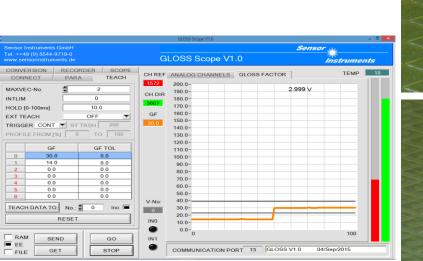
DIGITAL OUTMODE

Application - News N°682 GLOSS - series



1. Differentiation of coated and uncoated plastic film

An uncoated plastic film should be distinguished from a coated plastic film. For this purpose, a gloss sensor type **GLOSS-15-60°** is used. At this, the distance from the sensor to the object is approximately 15mm and the spot size is around 10mm x 16mm. The two sides can be proper differentiated as shown in the screenshots.



CH REF ANALOG CHANNELS GLOSS FACTOR

COMMUNICATION PORT 13 GLOSS V1.0

delta Y [digit]

38 51 64 77

90

200.0-190.0-180.0-170.0-

160.0-150.0 140.0

130.0

120.0 110.0 100.0

0.0-0

GLOSS Scope V1.0

13 26

CH DIR

GF 15.2

V-No 1

IN1

.

delta X [ms]

4100

3000 2500

2000

1500-1000

500

INI

ουτα

OUT1

OUT2

0-

 $| \mathbf{v} |$ INO TEMP 18

100

ALL

ZOOM 1:1

102 115 128

04/Sep/2015

SIGNAL

1.519 V





