

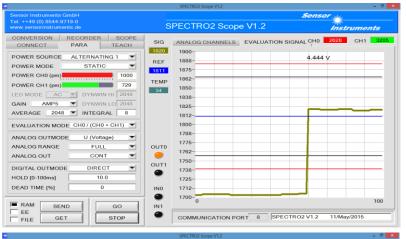
Application - News

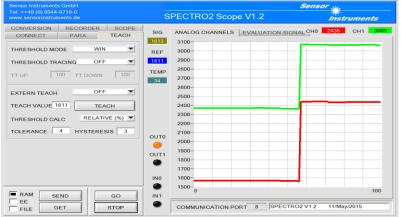
N°585 SPECTRO-2 series

Instruments

1. Moisture control of concrete

The moisture of concrete should be controlled. For this purpose a double-contrast sensor type **SPECTRO-2-FIO-(IR2/IR)/(IR3/IR)** in connection with an optical fiber type **R-S-A3.0-(3.0)-1200-Y-67°-2P/2P** and an optical frontend type **KL-M34-XL-A3.0** is used. At this, the distance from the optical frontend to the object is approximately 90mm and the spot size is around 5mm in diameter. The moisture of the concrete can be proper controlled as shown in the screenshots.





Sensor Instruments GmbH Tel. ++49 (0) 8544-9719-0 www.sensorinstruments.de	Sensor 💥	
	SPECTRO2 Scope V1.2	Instruments
CONNECT PARA TEACH CONVERSION RECORDER SCOP	TIME CALCULATION IS BASED ON THE CYCLE TIME	
GET CYCLE TIME	delta X [ms] 22580 delta Y [digit] 1367 [V] 4100-	
[Hz] 1.9 [ms] 537.614	3750	ZOOM 1:1
TRIGGER MODE SINGLE SHOT	3250- 3000-	
TRIGGER LEVEL [04096] 2000	2750- 2500- 2250-	
SCAN RATE [160 000] 1	2000-	
SCAN BREAK SCAN	1750-	
PRINT SCOPE GRAPH	1250- 1000-	
COMMENT (ADD TO PRINT) SPECTRO-2-FIO-(IR2/IR)/(IR3/IR) +	750-	
R-S-A3.0-3.0-Y-1200-67°-(2P/2P) + KL-M34-XL-A3.0 distance to the object: 100mm	250-	
spot size at this distance: 5mm in diameter		77 90 102 115 12
RAM SEND GO	IN1- OUT0-	
FILE GET STOP	OUT1-	



