

TURBIDITY SENSOR TU5000 ON CONTROLLER TU3020

CABLE CONNECTION RP2345

0	Shield	23
1	HI Turbidity	22
2	LO Turbidity	25
3	Check signal	24
4	Control LED	19
5	0	21
6	+ 12V	18
7	- 12V	17

POWER SUPPLY CONTROLLER

220 Volt : 1 and 3
Ground : 4



Please note: The connector from the cable to the sensor needs to be mounted correctly. This is done by connecting them firmly and securing the connection by tightening the ring. This is very important because if this is not done properly there is a chance of moist/water reaching the connector, possibly causing damage.



From the factory it is not necessary to either calibrate the controller or sensor.



SETTINGS:

Range: Default is 4 – 400

Press  until you reach **CONFIGURATION**



Press  and after that press  4 times.



Press   to select the correct value, eg. 40 – 4000 (depending on the fluid to be measured)

Confirm with  . To return to the measuring, press 

SCALE: Default is 4.000

Press  until you reach **CONFIGURATION**

Press  and after that, press  5 times.

Press   to select the correct value, eg. 4.000 // 40.00 // 400.0 (depending on the fluid to be measured).

Confirm with  . To return to the measuring, press 







SETPOINT:

From measuring

Press  3 times for Setpoint A (4 times for Setpoint B)

Press 



Press   to select the correct value



Confirm with  . To return to the measuring, press 



HYSTERESIS: Default is 10 sec. (range 0 – 99.9 sec.)

From measuring

Press  2 times

Press  and after that, press  3 times.

Press   to select the correct delay time

Confirm with  . To return to the measuring, press 

COMPLETE USER MANUAL

Scan the QR code for the complete user manual.

TU3020



NIEUWKOOP