

SWG 100 BIOGAS

MODBUS CONNECTION



since 1984 ®

AIR fair

EMISSION MONITORING SYSTEMS

Over 30 years of innovative gas analysis!

- Easy installation & start-up
- Best in Class Accuracy
- Plug-n-play sensors for simple serviceability
- Designed with safety in mind

SWG 100

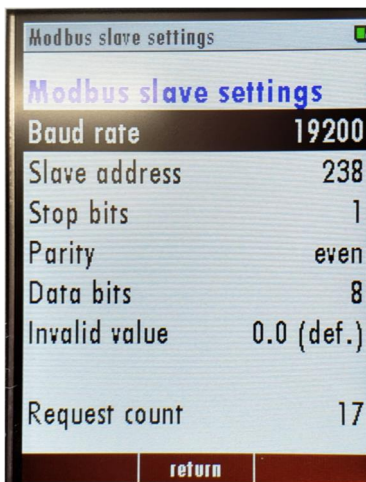
MODBUS CONNECTION



Connecting your SWG 100 using Modbus



Press F3
(Modbus)



Enter the settings as shown

Boud rate: **19200** is recommended
Slave address: between 1 and 238
Stop bits: 1
Parity: even
Data bits: 8

Press F2 (return)
And save configuration!!

Using MRU4win Software

(free light version on <https://www.mru.eu/download/oefentliche-downloads/>)

Start the MRU4win

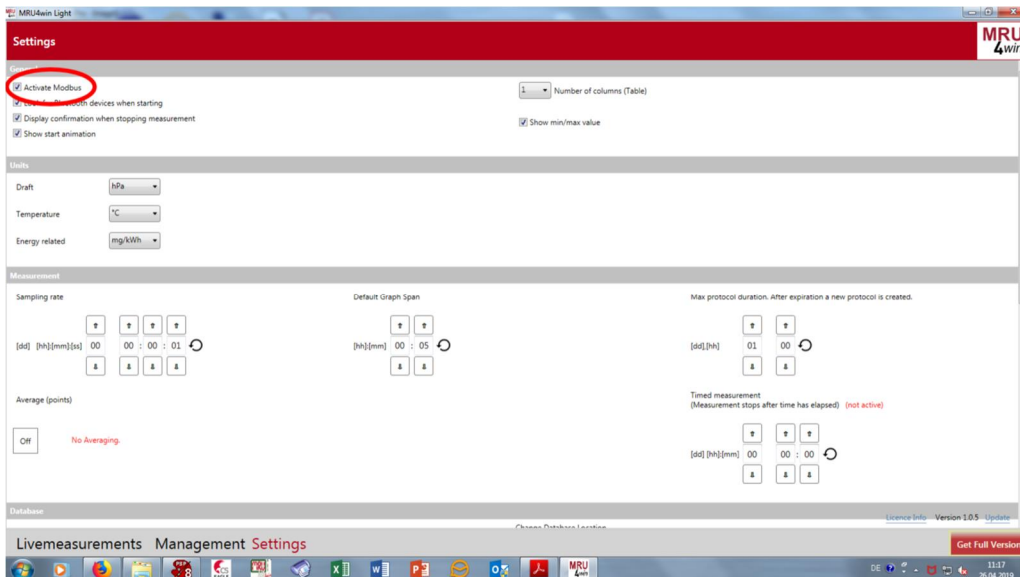
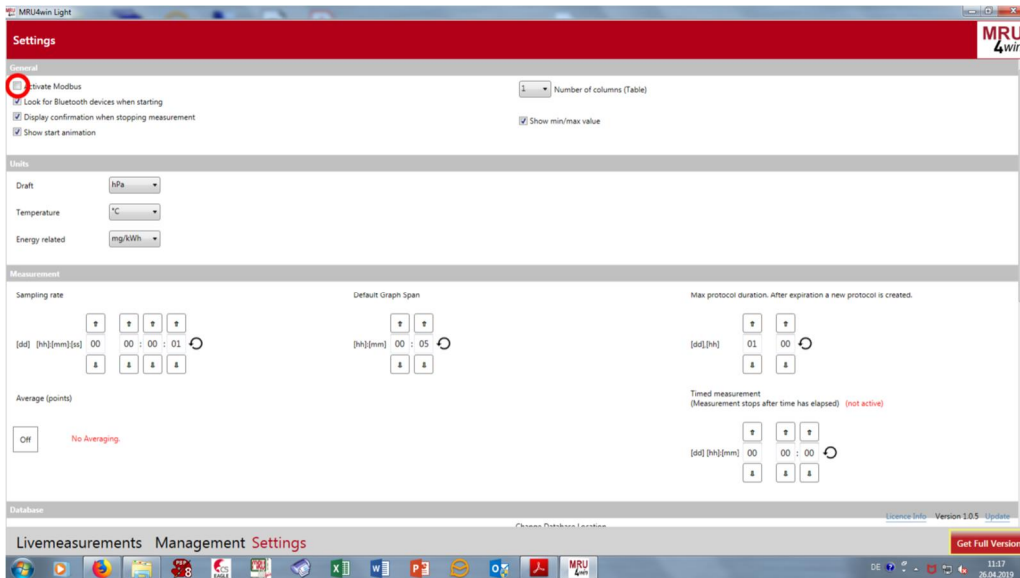


Click on Settings

SWG 100 MODBUS CONNECTION

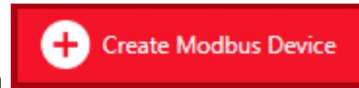


Activate Modbus

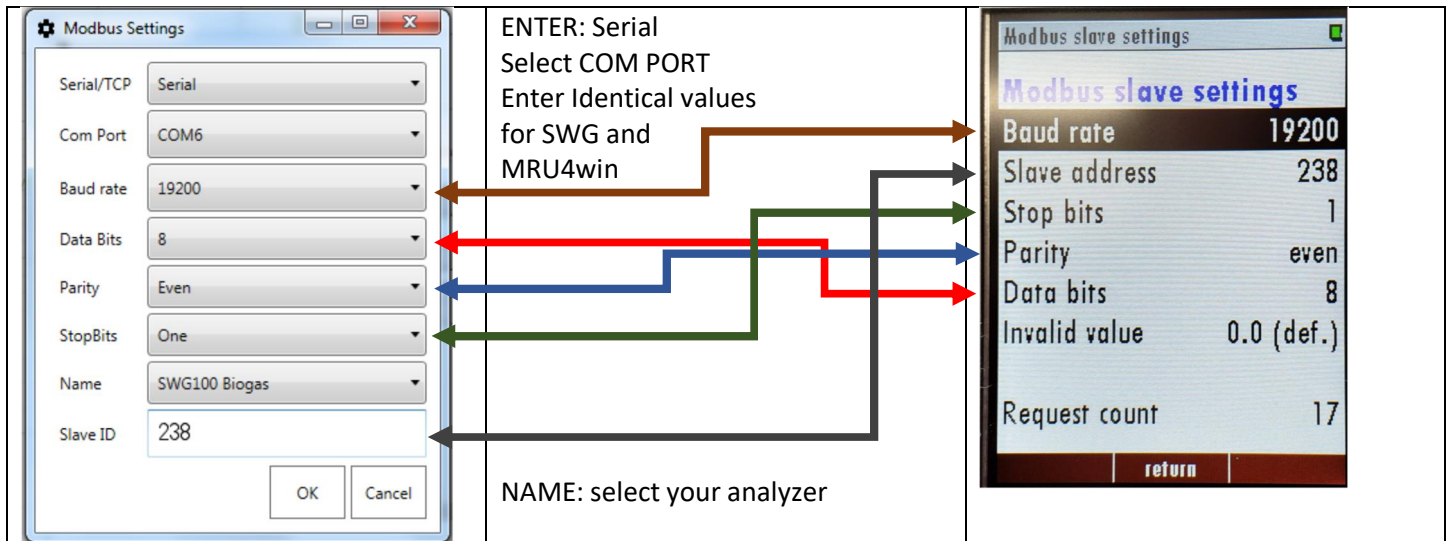


Modbus is activated

SWG 100 MODBUS CONNECTION



Click on LIVE measurement then click the Create Modbus Device button



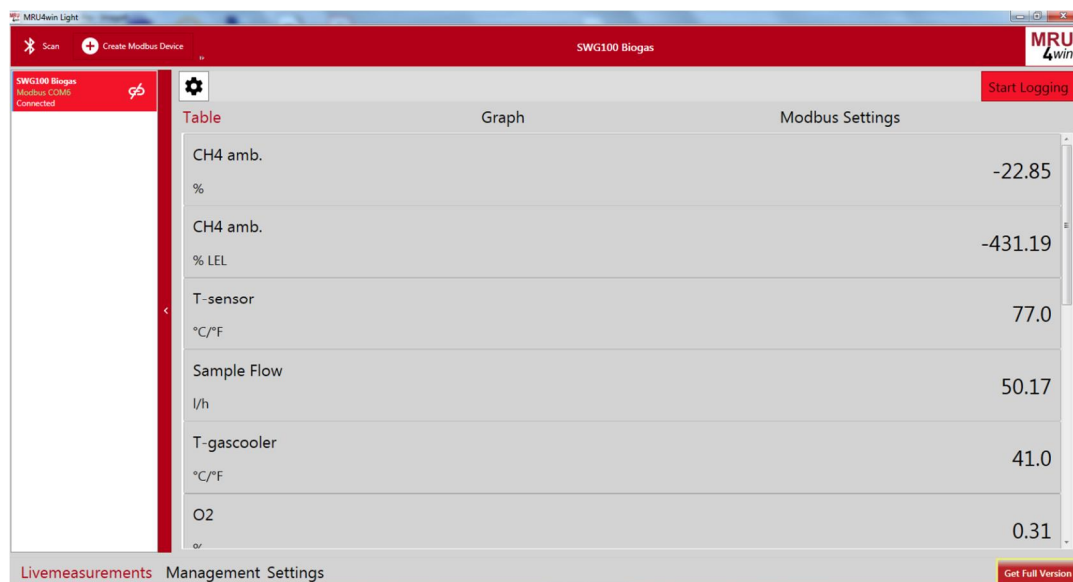
Then press OK

SWG 100

MODBUS CONNECTION



Press the connect symbol



The analyzer is now connected –

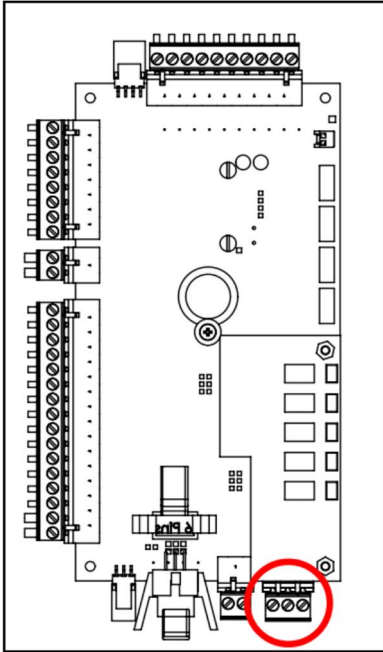
Start Logging

press the start logging button

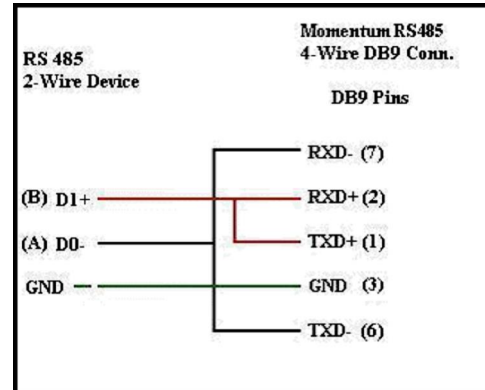
SWG 100 MODBUS CONNECTION



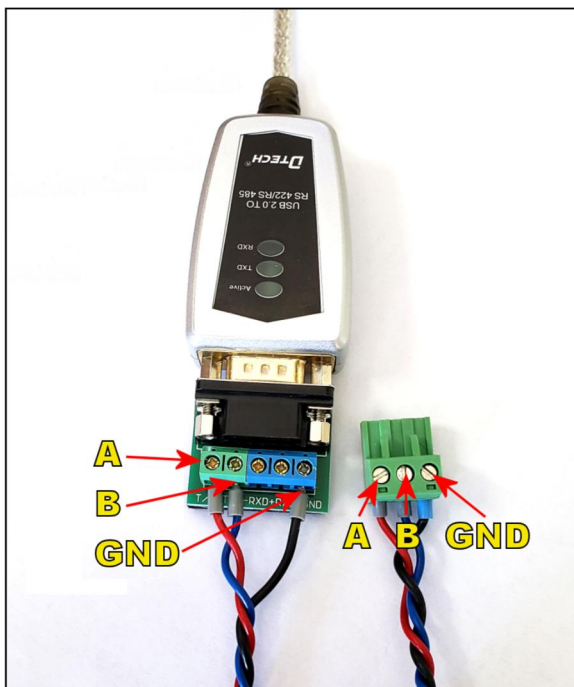
HARDWARE



SWG 100 Main Board RS 485 port



Connection from 2 wire RS485 to 4 wire RS485



DTECH
USB to RS422
RS485
Serial Port
Converter
Adapter Cable
with FTDI Chip
Supports
Windows 10, 8,
7, XP and Mac
(1.5 Feet)

