

# Single CO2, temperature and humidity sensor

## TCO2-25

TCO2-25 is a single CO2, temperature and humidity sensor.

The interface is MODBUS RTU over RS485.

The only supported command is READ\_INPUT\_REGISTERS (4)

The register map is as follows, and registers a 2-byte long:

address	value	remarks
0	status	0 = not ready, 2 = ready
1	temperature	In 0.1 degree units
2	humidity	
5	co2	

The MODBUS speed and address are set pre-order and cannot be changed without opening the box and destroying the ATEX compliance.