

ENL250 CARBON DIOXIDE TEMPERATURE AND HUMIDITY TRANSMITTER

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ENL250 Carbon Dioxide, temperature and humidity transmitter can make precise measurements with its special sensors and display these measurement values on its screen instantly. In addition, thanks to its analog and modbus outputs, it enables reading of measurement values from different devices.

Because of the internal relay, the alarm values of the desired parameter can be adjusted and automatic device control can be performed. It is suitable for use in cold storages, mushroom houses, yellowing rooms and all production and storage systems where carbon dioxide value is important.

CARBON DIOXIDE
Carbon Dioxide Sensor (NDIR) Module
Measuring Range: 0...5000ppm
Accuracy: %1
Resolution: 0.1 ppm
Lifetime:10 Year

TEMPERATURE
Measuring Range: -40 ...+120 C
Accuracy:± 0.3 C
Resolution: ± 0.1 C

ANALOGUE
4...20mA / 0...20mA/ 0 ... 10 V
User scalable mA
User scalable V

HUMIDITY
Measuring Range: 0-100 %rH
Accuracy:± %2 %rH
Resolution: ± %0.1%rH

MODBUS
RS485 Modbus RTU 1200-115200 range of baudrate

OTHER
Relay: 1 units 220 V 3A AC
Screen: 2x16 Cog LCD screen
Button: 4 Control Button
Power Supply:10-32V DC 12-32V AC
Power Consumption: 2,8 W

