



## DUT-2000

**Product code:** DUT-2000

**Manufacturer:** ELT Sensor

The DUT-2000 is equipped with a probe which allows to be Duct-mountable for monitoring CO<sub>2</sub> ppm concentration values inside ducts and send signal to remote host.

It is suitable for domestic, industrial and agricultural applications thanks to its various technical specifications regarding CO<sub>2</sub> Measurement range, Operation Temperature range and Accuracy.

This transmitter is available with different kind of output as 4-20mA or 2~10V DC which allows the connection with industrial control systems. In addition it is possible to request with the RS485 Modbus protocol and an integrated LCD display.

Versions available

'L' : with display LCD

'M' : RS485-Modbus

'HT' : Temperature and relative Humidity added

|                          |   |
|--------------------------|---|
| <b>Accuracy</b>          | ± 30ppm ± 3% of reading   |
| <b>Power Supply</b>      | 24V AC/DC   |
| <b>Dimension</b>         | 85 x 115 x 45 mm, 250 x 40 mm   |
| <b>Measurement range</b> | 0-2000 ppm<br>0-3000 ppm<br>0-5000 ppm<br>0-10000 ppm<br>0-2%<br>0-3%<br>0-5% |
| <b>Humidity range</b>    | 0-99% RH  |
| <b>Target Gas</b>        | Carbon dioxide  |



**Tecnosens S.p.A.**  
Via Vergnano,16 25125  
Brescia (BS) Italia

Tel: (+39) 030 3534144  
Fax: (+39) 030 3530815  
info@tecnosens.it  
PEC: tecnosens@legalmail.it

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|                              |               |
|------------------------------|---------------|
| <b>Operating temperature</b> | -10°C / +50°C |
|------------------------------|---------------|

|               |                                       |
|---------------|---------------------------------------|
| <b>Output</b> | 4-20 mA<br>2-10 Vdc<br>Relay<br>RS485 |
|---------------|---------------------------------------|