





# DATA SHEET





# IP54



# **CO** detector



Easy to use



**Built-in probe** 



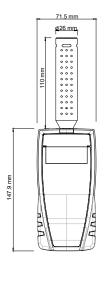
### **Hold function**



Auto shut-off: 20 minutes

## Features of housing

ABS
IP54
2 lines, LCD technology, 50 x 36 mm. 1 line of 5 digits with 7 segments (value) 1 line of 5 digits with 16 segments (unit)
Values: 9.2 mm. Units: 4.7 mm
200 g (with batteries)





## **Technical specifications**

**European directives** 

Parameter	Temperature	со
Measuring units	°C, °F	ppm
Measuring range	From -20 to 80 °C	From 0 to 500 ppm
Accuracy <sup>(1)</sup>	$\pm 0.4\%$ of reading $\pm 0.3$ °C	From 0 to 100 ppm: $\pm 3$ ppm. From 100 to 500 ppm: $\pm 3\%$ of reading
Resolution	0.1 °C	0.1 ppm
Response time	T <sub>63</sub> = 5 s	T <sub>63</sub> = 35 s
Measuring element	NTC	Electrochemical sensor
Conditions of use (°C/%RH/m)	From 0 to +50 °C. In n	on-condensing conditions. From 0 to 2000 m.
Storage temperature		From -20 to +80 °C
Power supply	41	batteries AAA LR03 1.5 V
Battery life		200 hours

<sup>(1)</sup> All the accuracies indicated in this technical datasheet were stated in laboratory conditions, and can be guaranteed for measurements carried out in the same conditions, or carried out with calibration compensation.

2014/30/EU EMC; 2014/35/EU Low Voltage; 2011/65/EU RoHS II; 2012/19/EU WEEE

#### Kit content

Instruments are supplied with an adjustment certificate and a soft case.



#### **Accessories**

Reference	Description	
-	Calibration certificate	
MT 51	Soft case	
CQ 15	Magnetic protective housing	







Only the accessories supplied with the device must be used.

#### Warranty

Instruments have 1-year warranty for any manufacturing defect (return to our After-Sales Service required for appraisal).

#### **Maintenance:**

We carry out calibration, adjustment and maintenance of your instruments to guarantee a constant level of quality of your measurements.

As part of Quality Assurance Standards, we recommend you to carry out a yearly checking.

#### **Precautions for use:**

Please always use the device in accordance with its intended use and within parameters described in the technical features in order not to compromise the protection ensured by the device.

