

## BQ16 HCHO/TVOC MEASURING DEVICE

*Precise detection of formaldehyde and VOC concentrations for air quality assessments*



Whether at home, at the office or workplace, in public institutions, schools and kindergartens – wherever people stay indoors for any length of time, clean, uncontaminated air is a health-preserving necessity.

### *A few practical benefits:*

- *Development, design, production: 100 % Trotec*
- *Compact air quality measuring device for the detection of formaldehyde and VOC concentrations in the room air*
- *Determination of measured values in ppm or mg/m<sup>3</sup>*
- *Dual real-value display for HCHO and TVOC*
- *MAX, MIN and HOLD function*
- *Illuminable display*
- *Soft touch function keys*
- *Automatic switch-off*
- *Practice-optimized German industrial design - protected design patent*

TECHNICAL DATA		
<b>General information</b>		
	Article number	3.510.205.090
<b>HCHO (formaldehyde)</b>		
	Min. measuring range [ppm]	0
	Max. measuring range [ppm]	5
	Resolution [ppm]	0.01
	Min. measuring range [mg/m <sup>3</sup> ]	0
	Max. measuring range [mg/m <sup>3</sup> ]	5
	Resolution [mg/m <sup>3</sup> ]	0.01
	Accuracy ± [% FS (full scale)]	5
<b>TVOC (total volatile organic compounds)</b>		
	Min. measuring range [ppm]	0
	Max. measuring range [ppm]	9.99
	Resolution [ppm]	0.01
	Min. measuring range [mg/m <sup>3</sup> ]	0
	Max. measuring range [mg/m <sup>3</sup> ]	9.99
	Resolution [mg/m <sup>3</sup> ]	0.01
	Accuracy ± [% FS (full scale)]	10
<b>Display</b>		
	Dual LCD, 3-digit	
	Backlit display	
<b>Power supply</b>		
	Battery type	1 x 9 V battery
<b>Housing design</b>		
	Plastics	
<b>Ambient conditions</b>		
	Min. operation [°C]	0
	Max. operation [°C]	50
	Operation – max. relative humidity (non-condensing) [%]	80

## TECHNICAL DATA

Storage - min. temperature [°C]	-10
Storage - max. temperature [°C]	60
Storage - max. relative humidity (non-condensing) [%]	80

## Dimensions

Length (packaging excluded) [mm]	35
Width (packaging excluded) [mm]	55
Height (packaging excluded) [mm]	230