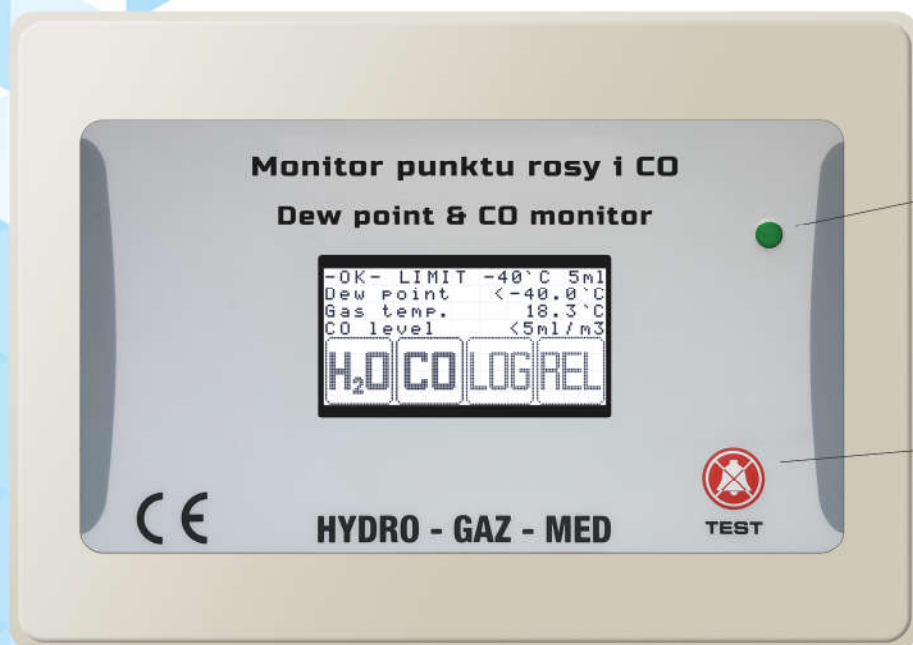


# Dew point and carbon monoxide monitor for compressed air systems



LED indicator  
● OK state  
● alarm

Mute / test button

## Function

To continuously monitor dew point, temperature and carbon monoxide level in compressed air. Built-in potential free relay and LOG module, that records events up to 10 days back.

Connection to BMS and MODBUS RTU.

## TECHNICAL DATA:

Standard	HGM	
Input	Measurement of dew point temperature in compressed air and content of CO	SHT75, IT8, IQ5
Output	Digital	Relay(HF49F) max 30V 3A DC / 48V 3A AC
	MODBUS (optional)	9600 BAUD, 8 bits, 2 stop bits without parity control
	LOG module (optional)	Last 250 entries, recording every 1 hour all alarms and confirmations
Measuring range	Ambient temperature	5°C - 50°C
	Dew point temperature	<-40°C - info. OK
	Content of CO	< 5 ml/m <sup>3</sup> - info. OK
AIR inlet pressure	Max 16 bar	
AIR inlet	6 mm (selflocking)	
Connections	Transmission	RJ-45 or STL-1550/4-3.5
	I/O	STL-1550/4-3.5 / MC-1.5/2-5.08
Power supply	230V AC	
Current	~25 mA	max 200mA
Housing	PET	
Working temperature	5-50°C	
Storing temperature	-20-60°C	
Dimensions	Width	200 mm
	Height	150 mm
	Depth	80 mm
Weight		~1.2 kg