

# H2met



## FUNCTIONS

- Analyze indication by display LCD 110x60 mm
- 2 set-points (min and max) with relay outputs , configurable by user
- Programming by pushbuttons on front panel
- 4...20 mA linear output signal
- Zero and spam calibration by pushbuttons on front panel
- Backlight and Password by pushbuttons on front panel
- Integrated Filter system on back panel
- Port interface RS232 type

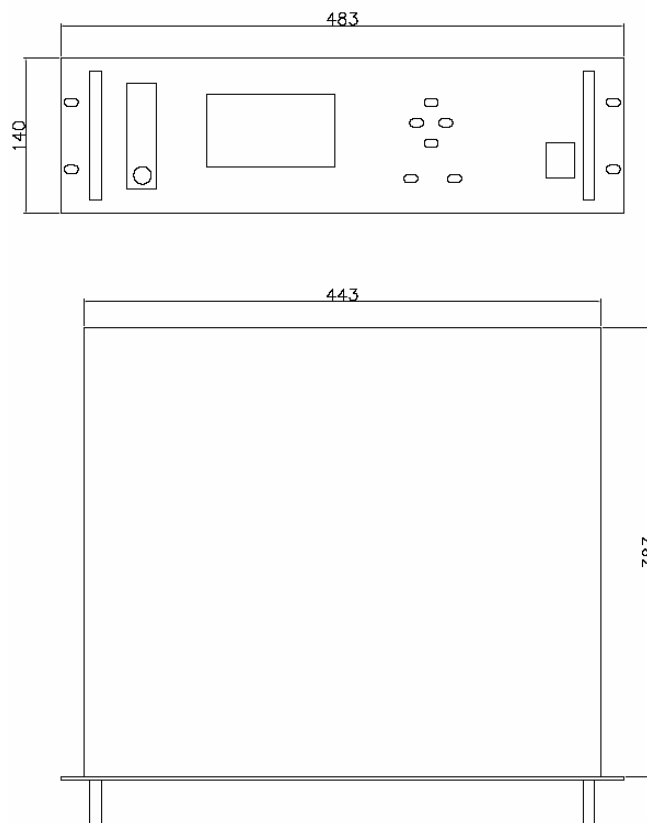
### Hydrogen analyzer on TCD sensor (Thermo conductivity detection)

Typical application:  
-Process monitoring for mix analysis in industry application

## TECHNICAL SPECIFICATION

Power supply	230 Vac 50/60 Hz.
Measuring range	0...10%, 0...25% Vol H2
Visual indications	Display monochromatic blue negative. Precision 0,01%
Alarm sound	----
Output 4...20 mA	4 mA → 0% ; 20 mA → F.S.
Relay outputs	2 x N.O. contacts programmable by pushbuttons on front panel
Response time	10 sec.
Warm-up time	20 minutes
Combined error	< ± 2% of F.S.
Flow range	1 l/m - (only with flow application)
Pneumatic connections	Rilsan Ø 6 mm
Housing	Rack 19" 483x373x140 mm
Serial output	RS232 bidirectional
Weight	11 kg
Operating temperature	5 to 40°C
Reference standard and directives	CE

## DIMENSIONS



## ORDERING INFORMATION

Code	Description
0005-20-101	H2met 0...10%: Hydrogen analyzer on TCD sensor 0...10% Vol H2
0005-20-102	H2met 0...25%: Hydrogen analyzer on TCD sensor 0...25% Vol H2