

portable gas analyzer  
MARK® 2010

Occasional monitoring of oxygen share by volume in different gases (hydrogen, natural gas, boiler exhaust gases, nitrogen, argon, helium and others).  
Control of hydrogen purity in a generator stator coolant circuit; oxygen monitoring in boiler gas lines during steam raising, at electrolysis units, at working areas etc.

| NEW PRODUCT |



**Stable operation of the oxygen sensor in hydrogen ambient |**  
Ability to work at small gas flow rates (20 ml/min)  
Measuring in dry and wet media  
Automatic temperature and barometric pressure compensation.

**Unique patented sensor design |**  
High reaction rate.  
Increased mechanical resistance of the construction.  
Sealed ultra-strong water-repellent membrane.

**Routine maintenance once per year |**  
Calibration against atmospheric oxygen max. once per month.  
Easy and quick membrane replacement.

**High-contrast LED indicator |**

**Durable aluminium case IP65 |**  
Dust and moisture protected.

**Built-in durable LiFePO4 accumulator |**  
At least 1000 cycles of charge / discharge.



specification			
	Measuring range	Resolution	Accuracy
Oxygen share by volume, %	0–3 3–25	0,001 0,01	±[0,01 + 4%*A]
Temperature, °C	0–70	0,1	±0,3
A – measured value			
Converting unit			
Dimensions, mm	120*85*80		
Weight, g	500		
environment requirements			
Temperature, °C			0–70
Sample flow rate, dm³/min, min			0,02
Pressure, MPa, max			0,2

ORDERING DATA

basic kit

- Converting unit
- Oxygen sensor
- Spare parts kit for the sensor
- Power supply unit with a charger
- Operation manual