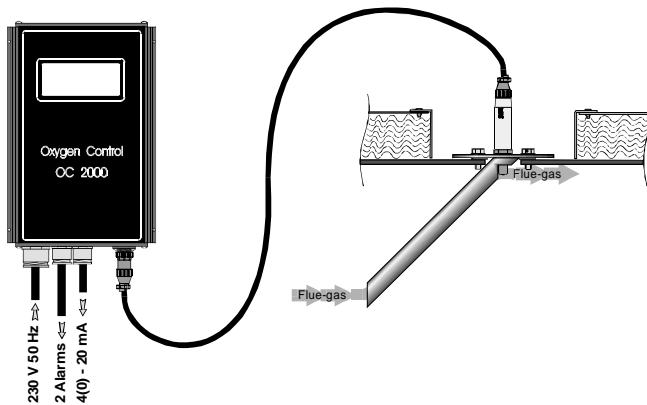


Oxygen Indicator

OC 2000/2010

- Simple installation and maintenance
- Rapid reaction (T_{90} less than 5 seconds)
- Simple and accurate setting of alarms
- No pumps or other moving parts
- Alarm for probe fault
- Probes may be replaced without tools and calibration
- Specially developed zirconium dioxide probe offering long service life
- Simple calibration
- Attractive design in anodized aluminium
- T.Ü.V.tested



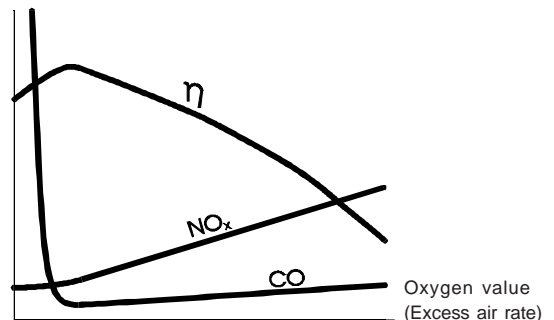
Description:

The OS 2000 zirconium dioxide (ZrO_2) measuring probe combines with the gas feeding pipe and the OC 2000 signal amplifier to form an accurate measuring instrument for continuous measuring of oxygen content in for instance flue-gases.

Application:

Measuring of excess air directly in the flue-gas after combustion.
Measuring of oxygen content in protective gases, for instance in connection with packaging of food products. Facilitates regulation and thus minimum consumption of gases.
Measuring and control of the consumption of protective gases in connection with welding of for instance stainless steel.

Power supply:	230 V AC 50/60 Hz
Power consumption:	approx. 30 VA
Dimensions:	H x W x D 244 x 157 x 65 mm
Measuring range:	0.5 - 20.9 % O_2 volume %
Display:	Seven segment L.E.D. display 0.5 - 20.9 % O_2
Accuracy:	$\pm 0.15\%$
Gas temperature:	maximum 600 °C
Output signals:	4(0) - 20 mA current loop signal and two break contacts
Galvanic isolation:	300 V DC (OC 2010 only)
Alarms:	2 individually set levels 0.5 - 20.9 %
Heat up time:	approx. 120 seconds
Calibration:	Atmospheric air and 2 % O_2 in N_2 once a year
Dive length:	29 mm
Dive length extr. tube:	Standard: 460 mm longer tubes on request
Probe connections:	Minimum 2 meter of teflon cable between probe and measuring amplifier ending in a multiplug



From the same supplier:

Oxygen Trim Regulator

OTC 2000 is a P.I.D. regulator that provides optimum combustion throughout the burner's full area of operation.

Fail Safe

FS 2000 'Fail Safe' offers approved and reliable RPM control of combustion air fans.

Portable analyse

From Eheim we marked a extensive program of equipment for burner regulation and performance documentation and general gas analyse.

Measuring smoke and dust

ODPM 2000 ensures robust and economical optical measuring of smoke density- and dust concentration.

Accessories

Calibration tools CAL1 and 2
Gas guide tubes adapted to a variety of fuels.
High temperature extractive systems ETS 2000/3000

Please ask for further details from:

SCAN TRONIC
COMBUSTION OPTIMIZING
HADSTEN - DANMARK