

Ntron Oxygen Analyser, Model Microx-211

Applications in the Pharmaceutical, Food, Beverage and Gas Generation Industries.

Key Features:

- Low Cost Compact Oxygen Analyser
- Din rail mounting
- LCD Display and 4 Button Multifunction Keypad
- Analogue 4-20mA Output for retransmission of measured signal
- RS232 Communications provided
- 24 VDC Power Supply
- 3 configurable alarm relay contacts
- Reliable Zirconia Sensor Technology
- Flow through oxygen sensor base



Product Description

The Microx Oxygen Analysers are a range of low cost OEM designed units for 0-96% range Oxygen measurement with an OC-40 sensor.

The remote mounted Oxygen sensor utilises Zirconia technology to give reliable and fast response time, long-life and no drift for Oxygen measurement.

The Microx-211 is a Din Rail Mount device for locating within control panels.

Part number: 01-617



Technical Specifications

ANALYSER OVERALL SIZE:	86 mm High x 69 mm Wide x 58 mm Deep
MOUNTING:	Din Rail. (M36)
WEIGHT:	150 gr
GAS TYPE MEASURED:	Oxygen
MEASUREMENT RANGE:	0-96% Oxygen
REPOSE TIME T 95:	<10 seconds
RESOLUTION:	0.01% Oxygen
SENSOR TYPE:	Ntron Oxygen Sensor, OC-40
SENSOR LIFE:	3-5 Years dependant on application
O2 POWER REQUIREMENTS:	24 VDC +/- 10%. (Max. Load 160mA)
DISPLAY:	100 x 33 dot graphics display module.
USER INTERFACE:	4 button keypad.
COMMUNICATIONS:	RS 232 bi-directional.
ANALOGUE OUTPUT:	4-20 mA, Linearity is +/- 1%.
DIGITAL OUTPUTS OPTIONAL:	3 off Relay, Dry Contact 5 Amp rated.
DISPLAY FORMATS:	% Oxygen
TEMPERATURE RANGE:	-20°C to 50°C
ELECTROMAGNETIC COMPATIBILITY:	CE marked and tested to EN61000-6-4; EN61000-6-2; EN55022;

