

XZR400 A1 Rack Mount

Zirconium-oxide trace oxygen analyzer for inert gases.

Product Parent Code: XZR400A1		
Trace Oxygen Analyzer Rack Mount with Touch Screen, 2 off 4-20mA Outputs, RS485 serial output, 2 off Alarm Relays, atmospheric pressure compensation and switchmode power supply (96 to 264 V, 50/60 Hz) as standard		
Product Ordering Code {Feature A}+{Feature B}+{Feature C}+...+{Feature L}		
Feature	Item	Description
Feature {A}	Base Model	
	XZR400A1	19" rack mount trace oxygen analyzer with Zirconia sensor (MSRS): User configurable output ranges 0...10ppm up to 0...25% O ₂ , Touch Screen, sample and bypass metering valves, electronic flowmeter with 1/8" Swagelok male gas fittings and switchmode power supply (96 to 264 V, 50/60 Hz)
Feature {B}	Alarms	
	B1	2 off concentration & 1 general fault alarms
Feature {C}	Analog O/P	
	C2	2 off 4-20mA analog output
Feature {D}	Communications	
	D1	RS485 digital output
	D2	RS232 digital output
Feature {E}	Adjustment (Calibration method)	
	E0	Manual adjustment
	E1	Auto adjustment
Feature {F}	Pressure	
	F0	Barometric pressure compensation fitted as standard
	F1	Total pressure correction, external pressure sensor required (up to 2 Bar g). Range must be supplied to Michell with PO
Feature {G}	Range	
	G0	Standard Range 0- 25%
	G1	Extended range 0-100% - must purchase X-CFOS (10 weeks lead time)
Feature {H}	mA Output	
	H0	Fixed output range (s)
	H1	Auto ranging of mA output - only available with C2 option
Feature {I}	Flow Alarm	
	I0	No flow alarm
	I1	Abnormal flow contact
Feature {J}	Sample Pump	
	J0	No pump
	J1	Integrated pump
Feature {K}	Filter	
	K0	No filter
	K2	Inline SS (7µm) filter for particles and moisture
Feature {L}	Tropicalization	
	L0	No tropicalization
	L1	Tropicalization of electronics board
Feature {P}	Options (Only add to order code if required)	
	P1	Easidew sensor fitted
	P2	Easidew sensor fitted with internal pump
Feature {X}	Options (Only add to order code if required)	
	** X-CFOS	Cleaned for oxygen service
** Service and unit must be purchased from Michell Ely at the same time (includes internal tubing upgrade and SC-11 sample & bypass needle valves)		

XZR400 A2 Wall Mount

Zirconium-oxide trace oxygen analyzer for inert gases.

Product Parent Code: XZR400A2		
Trace Oxygen Analyzer Wall Mount Version with, touch screen, atmospheric pressure compensation and power supply, 96 to 264 V, 50/60 Hz)		
Product Ordering Code {Feature A}+{Feature B}+{Feature C}+...+{Feature L}		
Feature	Item	Description
Feature {A}	Base Model	
	XZR400A2	Wall mount trace oxygen analyzer with Zirconia sensor (MSRS): User configurable output ranges 0...10ppm up to 0...25% O ₂ , Touch Screen, sample and bypass metering valves, electronic flowmeter with 6mm Swagelok male gas fittings and switchmode power supply (96 to 264 V, 50/60 Hz)
Feature {B}	Alarms	
	B1	2 off concentration & 1 general fault alarms
Feature {C}	Analog O/P	
	C1	1 off 4-20mA analog output
	C2	2 off 4-20mA analog output
Feature {D}	Communications	
	D0	No digital communications
	D1	RS485 digital output
	D2	RS232 digital output
Feature {E}	Adjustment (Calibration method)	
	E0	Manual adjustment
	E1	Auto adjustment
Feature {F}	Pressure	
	F0	Barometric pressure compensation fitted as standard
	F1	Total pressure correction, external pressure sensor required (up to 2 Bar g). Range must be supplied to Michell with PO
Feature {G}	Range	
	G0	Standard Range 0- 25%
	G1	Extended range 0-100% - must purchase X-CFOS (10 weeks lead time)
Feature {H}	mA Output	
	H0	Fixed output range (s)
	H1	Auto ranging of mA output - only available with C2 option
Feature {I}	Flow Alarm	
	I0	No flow alarm
	I1	Abnormal flow contact
Feature {J}	Sample Pump	
	J0	No pump
	J2	Pump in separate housing
	J3	External pump on a plate (49 x 33.7cm)
Feature {K}	Filter	
	K0	No filter
	K1	Inline SS (7µm) filter for particles
Feature {L}	Tropicalization	
	L0	No tropicalization
	L1	Tropicalization of electronics board
Feature {X}	Options (Only add to order code if required)	
	X-24DC	Powered by 24V DC
	** X-CFOS	Cleaned for oxygen service
** Service and unit must be purchased from Michell Ely at the same time (includes internal tubing upgrade and SC-11 sample & bypass needle valves)		

XZR400 A3 Bench Mount

Zirconium-oxide trace oxygen analyzer for inert gases.

Product Parent Code: XZR400A3		
Trace Oxygen Analyzer Bench Mount Version with, touch screen, atmospheric pressure compensation and power supply, 96 to 264 V, 50 Hz)		
Product Ordering Code {Feature A}+{Feature B}+{Feature C}+...+{Feature L}		
Feature	Item	Description
Feature {A}	Base Model	
	XZR400A3	Bench mount trace oxygen analyzer with Zirconia sensor (MSRS): User configurable output ranges 0...10ppm up to 0...25% O ₂ , Touch Screen, sample and bypass metering valves, electronic flowmeter with 6mm Swagelok male gas fittings and switchmode power supply (96 to 264 V, 50/60 Hz)
Feature {B}	Alarms	
	B0	No alarm fitted
	B1	2 off concentration & 1 general fault alarms
Feature {C}	Analog O/P	
	C0	No analog output
	C1	1 off 4-20mA analog output
	C2	2 off 4-20mA analog output
Feature {D}	Communications	
	D0	No digital communications
	D1	RS485 digital output
	D2	RS232 digital output
Feature {E}	Adjustment (Calibration method)	
	E0	Manual adjustment
Feature {F}	Pressure	
	F0	Barometric pressure compensation fitted as standard
	F1	Total pressure correction, external pressure sensor required (up to 2 Bar g). Range must be supplied to Michell with PO
Feature {G}	Range	
	G0	Standard Range 0- 25%
	G1	Extended range 0-100% - must purchase X-CFOS (10 weeks lead time)
Feature {H}	mA Output	
	H0	Fixed output range (s)
	H1	Auto ranging of mA output - only available with C2 option
Feature {I}	Flow Alarm	
	I0	No flow alarm
	I1	Abnormal flow contact
Feature {J}	Sample Pump	
	J0	No pump
Feature {K}	Filter	
	K0	No filter
	K1	Inline SS (7µm) filter for particles
Feature {L}	Tropicalization	
	L0	No tropicalization
	L1	Tropicalization of electronics board
Feature {X}	Options (Only add to order code if required)	
	** X-CFOS	Cleaned for oxygen service
** Service and unit must be purchased from Michell Ely at the same time (includes internal tubing upgrade and SC-11 sample & bypass needle valves)		

Please note: Michell Instruments adopts a continuous development program which sometimes necessitates specification changes without notice. Please contact us for latest version. Issue No: XZR400_97258_V9_UK_0723