

XZR400 A1 Rack Mount

Trace oxygen analyzer for inert gases

Product Parent Code: XZR400A1		
Trace Oxygen Analyzer with Zirconia sensing technology (MSRS)		
Rack Mount with Touch Screen		
Product Ordering Code {Feature A}+{Feature B}+{Feature C}+...+{Feature X}		
Feature	Item	Description
Feature {A}	Base Model	
	XZR400A1	19" Rack mount Trace oxygen analyzer Touch Screen, user configurable output ranges, 2 x user configurable alarm contacts and 1 common fault contact, 2 x 4-20mA outputs, RS485 digital output Sample and bypass metering valves and electronic flowmeter Universal power supply.
Feature {B}	Measurement Range	
	B2	Standard Range: 0 - 25%
	B3	Extended Range: 0 - 100%, REQUIRES X-CFOS
Feature {C}	Sample Filtration	
	C0	No filter
	C1	T Inline filter SS (2µ) for particulates
Feature {D}	Sample Pump	
	D0	No sample pump
	D1	Internal sample pump (Only with B2)
Feature {E}	Sample Pressure Compensation	
	E0	Barometric pressure compensation fitted as standard
	E1	Total pressure correction, external pressure sensor required. (up to 29 psig / 2 Barg)Range must be supplied to Michell with PO
Feature {G}	mA Output Configuration	
	G1	User configured mA output
	G2	Auto ranging of mA output
Feature {H}	Flow Alarm	
	H0	No flow alarm contact
	H1	Abnormal flow contact
Feature {I}	Analyzer Calibration	
	I0	Manual adjustment
	I1	Auto adjustment
Feature {J}	Tropicalization	
	J0	No Tropicalization
	J1	Tropicalization of electronics board
Feature {K}	Moisture Sensor	
	K0	No Easidew fitted
	* K1	Easidew sensor fitted ONLY WITH D0 (NO Pump)
	* K2	Easidew sensor fitted ONLY WITH D1 (Sample Pump)
	* K4	Easidew sensor fitted ONLY WITH X-CFOS
Feature {X}	Build Options	
	** X-CFOS	Cleaned for oxygen service NOT WITH Sample Pump
<p>* Easidew Sensor range must be specified with order in accordance with range below</p> <p>v/wx-yz</p> <p>v = zero scale value</p> <p>w = full scale value</p> <p>x = moisture unit (°C dew point / °F dew point / ppm)</p> <p>y = gas pressure unit (PG = PSIG / PA = PSIA / BG = BarG / BA = BarA)</p>		
<p>** Service and unit must be purchased from Michell Ely at the same time (includes internal tubing upgrade and SC-11 sample & bypass needle valves)</p>		

XZR400 A2 Wall Mount

Trace oxygen analyzer for inert gases

Product Parent Code: XZR400A2		
Trace Oxygen Analyzer with Zirconia sensing technology (MSRS)		
Wall Mount with Touch Screen		
Product Ordering Code {Feature A}+{Feature B}+{Feature C}+...+{Feature X}		
Feature	Item	Description
Feature {A}	Base Model	
	XZR400A2	Wall mount Trace oxygen analyzer Touch Screen, user configurable output ranges, 2 x user configurable alarm contacts and 1 common fault contact, 2 x 4-20mA outputs, RS485 digital output Sample and bypass metering valves and electronic flowmeter Universal power supply.
Feature {B}	Measurement Range	
	B2	Standard Range: 0 - 25%
	B3	Extended Range: 0 - 100%, REQUIRES X-CFOS
Feature {C}	Sample Filtration	
	C0	No filter
	C2	Inline filter SS (7µ) for particulates
Feature {D}	Sample Pump	
	D0	No sample pump
	D2	Sample pump in separate housing (Only with B2)
Feature {E}	Sample Pressure Compensation	
	E0	Barometric pressure compensation fitted as standard
	E1	Total pressure correction, external pressure sensor required. (up to 29 psig / 2 Barg)Range must be supplied to Michell with PO
Feature {G}	mA Output Configuration	
	G1	User configured mA output
	G2	Auto ranging of mA output
Feature {H}	Flow Alarm	
	H0	No flow alarm contact
	H1	Abnormal flow contact
Feature {I}	Analyzer Calibration	
	I0	Manual adjustment
	I1	Auto adjustment
Feature {J}	Tropicalization	
	J0	No Tropicalization
	J1	Tropicalization of electronics board
Feature {K}	Moisture Sensor	
	K0	No Easidew fitted
	* K1	Easidew sensor fitted ONLY WITH D0 (NO Pump)
	* K3	Easidew sensor fitted ONLY WITH D2 (Sample Pump)
	* K4	Easidew sensor fitted ONLY WITH X-CFOS
Feature {X}	Build Options	
	** X-CFOS	Cleaned for oxygen service NOT WITH Sample Pump
	** X-MTGPLT	Mounting Plate for Analyzer and Pump
* Easidew Sensor range must be specified with order in accordance with range below		
v/wx-yz		
v = zero scale value		
w = full scale value		
x = moisture unit (°C dew point / °F dew point / ppm)		
y = gas pressure unit (PG = PSIG / PA = PSIA / BG = BarG / BA = BarA)		
** 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

Trace oxygen analyzer for inert gases

Product Parent Code: XZR400A3		
Trace Oxygen Analyzer with Zirconia sensing technology (MSRS)		
Bench Mount with Touch Screen		
Product Ordering Code {Feature A}+{Feature B}+{Feature C}+...+{Feature X}		
Feature	Item	Description
Feature {A}	Base Model	
	XZR400A3	Bench mount Trace oxygen analyzer Touch Screen, sample and bypass metering valves and electronic flowmeter Universal power supply.
Feature {B}	Measurement Range	
	B2	Standard Range: 0 - 25%
	B3	Extended Range: 0 - 100%, REQUIRES X-CFOS
Feature {C}	Sample Filtration	
	C0	No filter
	C2	Inline filter SS (7µ) for particulates
Feature {D}	Sample Pump	
	D0	No sample pump
Feature {E}	Sample Pressure Compensation	
	E0	Barometric pressure compensation fitted as standard
	E1	Total pressure correction, external pressure sensor required. (up to 29 psig / 2 Barg)Range must be supplied to Michell with PO
Feature {F}	Signal Output	
	F1	1 off 4-20mA analog output
	F2	2 off 4-20mA analog output + RS485
Feature {G}	mA Output Configuration	
	G1	User configured mA output
	G2	Auto ranging of mA output
Feature {H}	Flow Alarm	
	H0	No flow alarm contact
	H1	Abnormal flow contact
Feature {I}	Analyzer Calibration	
	I0	Manual adjustment
Feature {J}	Tropicalization	
	J0	No Tropicalization
	J1	Tropicalization of electronics board
Feature {K}	Moisture Sensor	
	K0	No Easidew fitted
	* K1	Easidew sensor fitted ONLY WITH D0 (NO Pump)
	* K4	Easidew sensor fitted ONLY WITH X-CFOS
Feature {X}	Build Options	
	** X-CFOS	Cleaned for oxygen service NOT WITH Sample Pump
<p>* Easidew Sensor range must be specified with order in accordance with range below v/wx-yz v = zero scale value w = full scale value x = moisture unit (°C dew point / °F dew point / ppm) y = gas pressure unit (PG = PSIG / PA = PSIA / BG = BarG / BA = BarA)</p>		
<p>** Service and unit must be purchased from Michell Ely at the same time (includes internal tubing upgrade and SC-11 sample & bypass needle valves)</p>		

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_V10_UK_0724