

Inert Gas System For Tanker Oxygen Analyzer

Model : TB-IIS/ C-28C-S

With proven record in marine application for Inert Gas System. A.B.S. 5-1-7/25.3, 25.5.2, 25.31.1, 25.37.1 and Oxygen Content Monitor U.S.C.G. 46 CFR 39.40-3 & 39.40-5



Features :

- Detective element made of Zirconia Electrolyte
- Accepts the large flowing quantity of the sample (about 50L/min)
- Measurement of partial oxygen pressure in vacuum atmosphere
- It can be measured even if sample gas is dewy
- Simple structure, easy maintenance

TECHNICAL DATA

Model	EcoaZ TB-II S
Principle	Zirconia Ceramic Electro-chemical Cell
Construction	TB-IIS Sensor Unit
	C-28C-S Control Unit
	Interconnecting Cable (6P)
Measure Range	0 ~ 25 % O ₂
Output	D.C. 4 ~ 20mA, 0 ~ 1V
Accuracy	In less than ± 2% of full scale
Repeatability	In less than ± 1% of full scale
Response	Less than 10 sec (90% of full scale)
Alarm	High/High 5% / 8% (default)
	User can change the set point.
Warm Up Time	About 20min
Ambient Temp	80 °C max. for Sensor, -5 ~ 50 °C for Control unit
Ambient Humidity	0 ~ 85% max, non-condensing
Sample Temp	300 °C max at sensor inlet
Sample Pressure	0.01MPa ~ 0.02MPa
Power Supply	AC100V ± 10V 200VA Max.
Pipe Connection	JIS 5K 15A Flange for Inlet & Outlet

Contact Details

Exclusive Agent :

Modern Automation & Engineering Pte Ltd

No 238 Woodlands Industrial Park E5,
Woodlands Bizhub, Singapore 757301

Tel : +65 6451 6313 Fax : +65 6451 5501

Email : sales@modernautomation.com.sg

Website : <http://www.modernautomation.com.sg>