

MODERN

Zirconia Type Oxygen Analyser 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



TECHNICAL SPECIFICATION

Model	: EcoaZ TB-II
Principle	: Zirconia Ceramic Electro-chemical Cell
Construction	: TB-II Sensor Unit with aspirator C-28B-U Control Unit : Interconnecting Cable (6P)
Measuring 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 / Low, High / High or Low / Low
Warm Up Time	: About 20 mins.
Ambient Temperature	: 80°C max. for Sensor, 0 ~ 45°C for Control Unit
Sample Temperature	: 300°C max. at sensor inlet
Sample Pressure	: 1.961 x 10 ⁶ Pa (± 200mmAq)
Dampling	: Flowing rate of flue
Power Supply	: AC100V ± 10V, 150W Max.
Pipe Connection	: JIS 5K, 15A Flange for Inlet & Outlet

Exclusive Agent :

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