



T&T BISSO, LLC

USA +1 713-534-0700 • Singapore +65 6591 5288
 www.ttbisso.com • info@ttbisso.com

PORTABLE INERT GAS GENERATOR IGG-2000

Capacity	2,000 m ³ /hour @ 0.15 bar, 70,630 ft ³ /hour @ 2.1 psi
Gas Composition (Based on dry gas)	
Oxygen	2-4%
Carbon Monoxide	max 500 ppm
Carbon Dioxides	max 14%
Sulphur Dioxides	max 500 ppm
Nitrogen	Balance
Soot	0 on scale Bacharach (Bacharach 0 = complete absence)
Temperature	Approximately 50°F above cooling water inlet temp.
Dew Point	Saturated (at gas temperature)
Fuel	Clean automotive diesel
Inlet Pressure	0 – 5.8 psi
Electric Supply	35kW
Consumption	Approximately 50 gallons/hour
Cooling Water	530 GPM of filtered water at max 90°F
Dimensions	10' L x 5' W x 6' H
Weight	4,400 pounds

Lloyd’s certified designed and built in accordance with the regulations of IMO for shipboard use And outdoor operation.

The inert gas capacity and composition is calculated at 100% atmospheric relative humidity with a combustion air and cooling water temperature of +77°F. Pressures mentioned are effective working pressures with +/-5% tolerance, temperature tolerance +/-1C and quantities tolerance +/-3%.

The combustion chamber cooling water jacket is designed for a maximum overpressure of 14.5 psi.

