



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY
MATERIALS MANAGEMENT DIVISION
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PR No. 1000012886 (Rfx No. 6100000370)

Technical Specifications for N₂ Generator with Compressor

Technology used: Pressure swing adsorption (CMS) to produce N₂ gas

Nitrogen flow rate: 10 L/min @6 bar, purity 99.9995%

N₂ dew point < -55°C

CO₂, CO < 1 ppm

* Inbuilt with oil free compressor

* Noise level < 55 dB

* LCD display with indication of the model, inlet/outlet pressure, N₂ FLOW RATE, hours run meter and PC status LED and service maintenance indication

Electrical supply: 230V / 1 ph / 50 Hz or 110 V / 1 ph / 50-60 Hz