

Traveler II Portable Turnkey Nitrox Generation System

SKU: 7052G / 7052E

Price: ?0.00



Description

Features

- Four-stage 4.2 SCFM high pressure (HP) compressor
- LP 5 hp, 13 CFM at 90 psi
- Generates 21-40% enriched air nitrox (EANx)
- Nuvair 6 CFM membrane system
- Nuvair Pro O2 Analyzer for oxygen
- Nuvair Pro O2 Analyzer for permeate in-line oxygen
- 110V or 220V thermostatically controlled heater
- LP > LP regulator for nitrox percentage adjustment
- LP supply pressure and regulated pressure gauges
- Hankison Series 16 LP filtration pack
- NorthStar e420 9.8 hp EFI horizontal OHV gas engine, electric start, 3A charging system
- Tachometer/hour meter
- 600-watt inverter
- 12V battery

Options

- Automatic condensate drains
- High temperature shutdown
- Automatic fill pressure shutdown

- Norgren Series 74 LP filtration pack, auto drains/dual pressure gauges, coalescing 1.0 micron, polishing .01 micron, oil vapor removal .003 ppm
- Preset maximum fill blocks 3000 psi (207 bar) and 4500 psi (310 bar)
- Solar charger
- Electric motor: 208-220V single or three phase, 50 or 60 Hz

Specifications

	Traveler II Model Number	Gas SKU 7052G	Electric SKU 7052E
	L x W x H	23 x 57 x 49" (58 x 145 x 124 cm)	23 x 57 x 49" (58 x 145 x 124 cm)
Physical Specifications	Weight	430 lb (195 kg)	430 lb (195 kg)
LP Compressor	Capacity	13 CFM (425 L/min) Capacity @ 175 psi	13 CFM (425 L/min) Capacity @ 145 psi
Volume Tank	Capacity	15 gal (57 L)	15 gal (57 L)
	Operating Pressure	90-165 psi (6-11 bar)	90-165 psi (6-11 bar)
Membrane Input	Supply Air Volume	2-4 CFM (57-113 L/min)	2-4 CFM (57-113 L/min)
	Optimum Temperature	110 ±5°F(43 ±3°C)	110 ±5°F(43 ±3°C)
	Output	3.5 CFM, (100 L/min)	3.5 CFM, (100 L/min)
	Charging Rate*	4.2 SCFM (119 L/min)	4.2 SCFM (119 L/min)
HP Nitrox Compressor	Fill Time*	~22 minutes	~22 minutes
	Power - Electric	N/A	7.5 hp (5.5 kW)
	Power - Gas	11 hp (8.2 kW)	N/A

* Fill time based on 80 cu ft cylinder from 500 to 3000 psi.