

# PRODUCT CATALOG



# NITROGEN GENERATOR





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### NITROGEN GENERATOR

Designed in such a way that not only removes the hassle of having to change over cylinders, it provides an uninterrupted supply of gas at a consistent purity. Features like low operating cost, environment friendly, safe, enegry efficient makes it an ideal choice for laboratory.

Used in Analytical chemistry, Spectroscopy, Pharmaceutical, General laboratory, Food Packaging, Reducing fire hazards, Manufacturing of stainless steel, Wine bottling, LC-MS Gas Chromatography, Fire protection, Glass Industry.. Also known as Laboratory Nitrogen Generator.

### **600 AUTOMATIC NITROGEN GENERATOR**



Automatic control, constant pressure, constant flow Ultra high molecular membrane separation technique, PCAN carrier and precious metal catalyst

Deoxidation and Dehydration device, high purity

Compact, frees up valuable space

Easy operation, meliminate the need for expensive gas cylinder Safe and reliable

#### **SPECIFICATIONS**

Model	BGEN-601	BGEN-602	BGEN-603	
Nitrogen purity		Oxygen content<3PPM		
Flow Rate	0-1000 ml / min	0-300 ml / min	0-500 ml / min	
Output Pressure		0-0.4 Mpa		
Pressure Stability		<0.003 Mpa		
Dimension	460x360x350 mm	370x180x330 mm		
Net Weight	20 kg	-	-	
Consumption Power	150 W	60 W	100 W	
Power Supply	220 V±10%, 50 Hz	220V±10% 50Hz	220 V±10%, 50 Hz	
Humidity	-	<85%		
Environmental Temperature				
	-	1-40°C		









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