



## Introducing ANAEROBIC GAS GENERATION SYSTEM

**Anaerobic Gas Generation Systems** are the set of components required to maintain anaerobic conditions for anaerobic organisms such as *Clostridium* spp. etc. The Anaerobic systems include components such as : Anaerobic jar or containers, Anaerobic Gas Generation Sachets, & Anaerobic indicator.

Each component plays a key role in maintaining anaerobic conditions. Mechanism of action: the Anaerobic Gas Generation Sachet first absorbs the oxygen and release carbon dioxide to generate the optimal environment suitable for anaerobic culture growth. Anaerobic jar or container holds the anaerobic conditions, whereas, Anaerobic indicator in our case it is "Methylene Blue " Indicator strips, these are chemical indicator which in absence of Oxygen turn colourless. And if oxygen has been re-introduce then again returns to the normal colour of blue. Therefore, provide a chemical indication whether the anaerobic condition inside the Anaerobic jar or container is maintained or not.

Methylene Blue



Anaerobic Indicator  
in presence of Oxygen

Colourless



Anaerobic Indicator  
in absence of Oxygen

	Cat. No.	Product Description	Range	Pack Size
Anaerobic Gas Generation System	AGJ0001	Anaerobic Jar 3.5 Liters	Each	1 Qty.
	AGG0001	Anaerobic Gas Generation Sachets 3.5 Liters	Each	10 Sachets
	AGG0002	Anaerobic Gas Generation Sachets 3.5 Liters	Each	5 Sachets
	AGG0003	Anaerobic Gas Generation Sachets 1.5 Liters	Each	5 Sachets
	AI00001	Anaerobic Indicator	Each	10 Strips
	AI00002	Anaerobic Indicator	Each	5 Strips

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