

PETRISPHERE



Fast and cost-efficient

- For anaerobic plate cultivation
- No chemical bags required
- Significant cost-savings
- Very rapid O₂ depletion : 2min/jar
- Flexibility of oxygen level
- Up to 11 dishes /jar



PETRISPHERE

The Anaerobic Gas System PetriSphere® consists of a microprocessor-based control device as a unit together with a diaphragm pump, a gas tank connection and flushing gas system which enables the air to be replaced by any gas-mix connected to your anaerobic jar.

The required vacuum, gassing pressure and the number of gassing cycles are pre-fixed settings that can be changed by software on CD. The start key initiates the automatic process. Venting with the reaction, gas follows the evacuation to the connected anaerobic jar (optional available) that is under pressure. The preset number of 3 cycles is automatically repeated.

Quick connectors enable the system to be connected and disconnected from the pressure gas tank in a few steps.

The Anaerobic Gas System PetriSphere® is supplied fully mounted. The flushing gas and the pressure reducer are not part of the scope of delivery.

- Rapid replacement of Air to any Gas
- Easy to use
- Connect to any jar by CPC-coupling
- Quick connectors for rapid change
- Functional display for perfect read-off

Ideal for

- microbiology laboratories
- research and development
- chemical industry
- pharmaceutical industry
- hospitals
- food industry, agro
- universities, anaerobic research



Multiple simultaneous atmospheres
within multiple jars

