

# Anoxomat™

## Accessories and Supplies



### Features

- Constructed of strong molded polycarbonate material
- Snap-shut coupling for easy connection to gas supply
- Flat lid, recessed coupling, and molded bottom allow for stacked storage or incubation
- Uniquely developed lid closing system with click-type clamps on both sides

### Benefits

- Nested stacking creates a smaller footprint and allows for more jars in a limited space
- Lightweight jars and sturdy handle assure safe transportation when fully loaded
- Fold-down grip handle equals easy-to-carry comfort
- Available in two sizes: Advanced jars accommodate either up to twelve or twenty-four 9-10 cm plates



Oxygen-sensitive organisms are routinely cultivated in anaerobic jars. Unfortunately, many brands on the market are poorly constructed and are not air tight. These defects regularly result in no-growth plates due to oxygen leaking into the jar.

Laboratory managers depend on their equipment for quality results.

Advanced Instruments, Inc. has developed a system that reliably sustains environments for proper growth, and completely eliminates air leakage. No other methodology produces the quality managers' expect as well as the Anoxomat system.

The Advanced® Anoxomat Anaerobic Jars are manufactured to meet these high standards and have been proven over the years to be of superior quality.

### The Advanced Ergonomic Jar

Advanced offers two types of anaerobic jars, the Standard, and the Ergonomic Jar. The Ergonomic Jar is available in two holding sizes, 12-plate (P/N AJ2x6) or 24-plate (P/N AJ2x12). The Ergonomic Jar's uniquely developed lid uses a clamp-on system that creates a secure seal with a simple click, and has a recessed, snap-shut coupling for easy connection to a gas supply.

Constructed of strong molded polycarbonate, the Ergonomic Jar has a flat top, with a fold-away handle, that allows the operator to securely stack jars inside the incubator.

Advanced Ergonomic Jars give microbiologists added flexibility and provide an economical footprint in space-conscious laboratories.



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### ABOUT ADVANCED INSTRUMENTS

Advanced Instruments, Inc., and our subsidiaries, Delta Instruments and Mart Microbiology, design and manufacture instrumentation for clinical, pharmaceutical, biotechnology, microbiology, and food laboratories. The products we make help healthcare providers improve the quality of care, and industrial companies enhance quality and productivity.



### Advanced Standard Anaerobic Jar

The Advanced Anoxomat Standard Anaerobic Jar is composed from resilient acrylic material, and incorporates a snap-shut gas supply coupling with an error-proof lid clamp that ensures a secure seal.

Standard Jars are available in a variety of sizes. The Standard Jar can hold a maximum of 6 to 48 Petri dishes.

A wide range of autoclavable Petri dish holders are available for use with this jar.



### Thermal Printer for Sample Traceability

The Anoxomat software can be upgraded with the sample traceability program. With this feature, data can be downloaded into a database or printed on thermal paper. The printout can be clipped to the jar for identification before and after incubation.



### Palladium Catalyst

After the anaerobic cycle is complete, a mere 0.16% oxygen concentration remains in the jar. A small catalyst is needed to facilitate the removal of the last trace amounts of oxygen to achieve complete anaerobiasis. The catalyst is palladium-coated aluminum pellets in a stainless steel sachet. The catalyst can be used numerous times by reactivation in a hot-air oven.



### Halamid Jar Cleaner and Disinfectant

Halamid cleaner is a chlorine-based and alcohol-free disinfectant safe to use in food and healthcare settings. Halamid should only be used with Advanced Anaerobic Jars to ensure no residual alcohol is left behind and that the cleaner being used doesn't degrade the jar or lid.

- Effective against bacteria, fungi, and viruses
- Releases exactly the right amount of chlorine needed: Halamid retains its active properties even after long periods of time
- Excellent storage stability
- Not aggressive against metals, rubber, and plastic
- Easy to rinse and dissolves easily in cold water

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