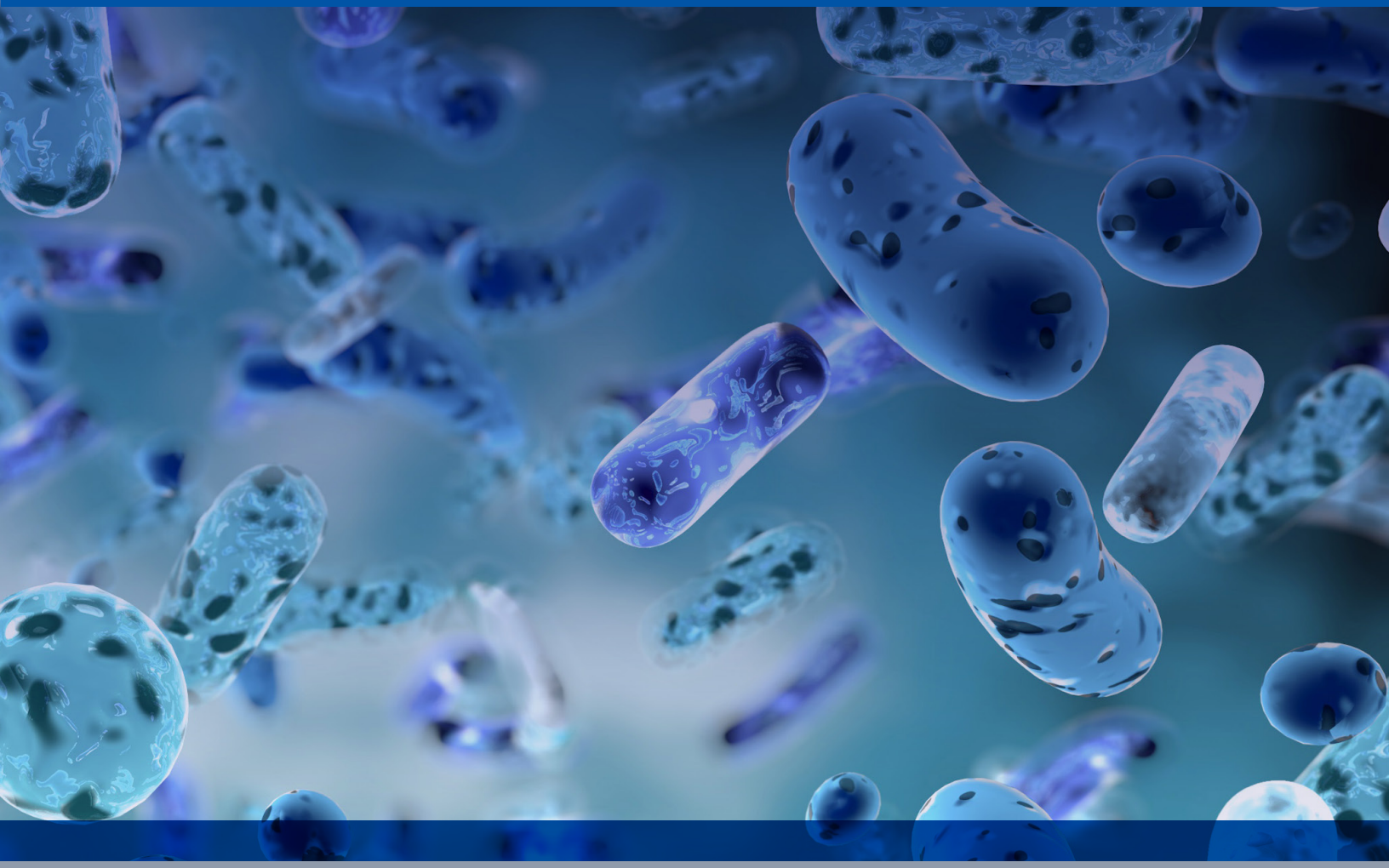
ANOXOMAT®



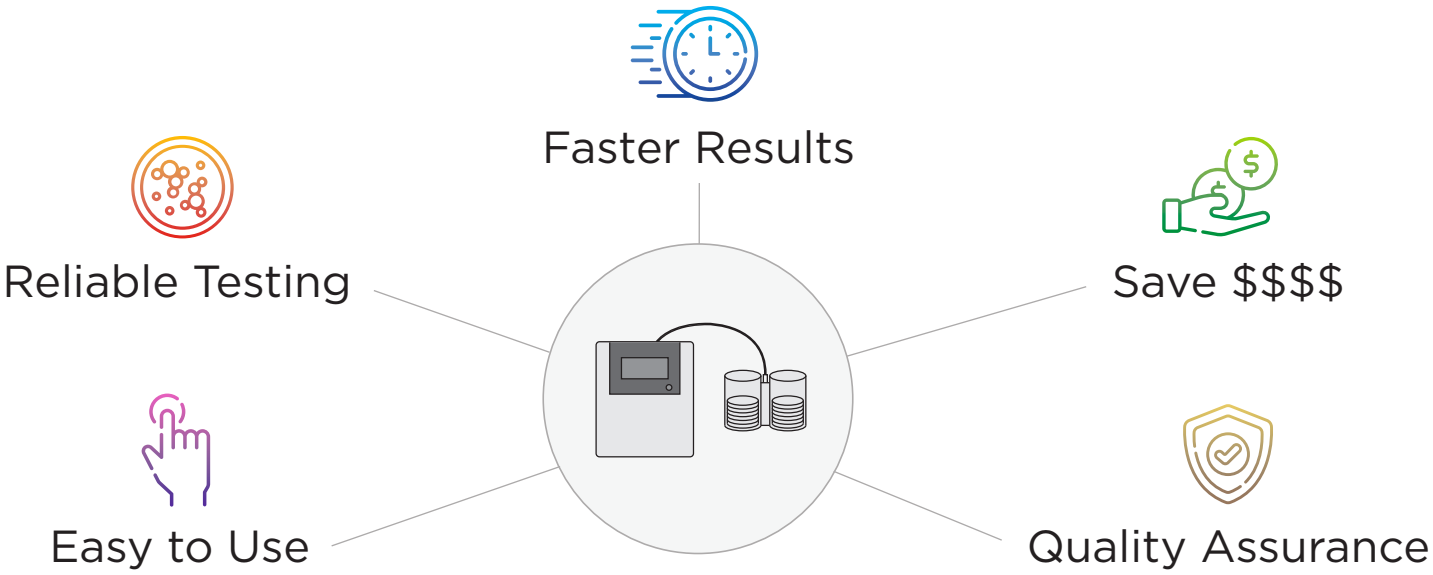
Anoxomat® III Jar System

Creates anaerobic and custom atmospheric environments for rapid growth of microbial cultures

ADVANCED INSTRUMENTS

Benefits to Using the Anoxomat® III Jar System

Achieve Cost Effective and Quality Results to Ensure
Fast Patient Turnaround



Faster Results

- Ensure patients are treated rapidly with workflows that reduce incubation time
- Automatic quality control system ensures you don't waste time incubating jars in an unstable environment
- Anaerobic, microaerophilic, and custom growth environments are established in minutes

Reliable Testing

- Confidence in growth of numerous strains of bacteria to ensure correct patient results
- Optimal conditions for consistent bacterial growth
- Built-in safeguards

Easy to Use

- Two button start
- Minimal training required

Save $$$$

- Don't waste time chasing false negatives
- Low cost of ownership due to low gas consumption and cost per test
- One instrument for multiple environmental conditions

Quality Assurance

- Built-in quality tests give confidence in jar conditions throughout incubation
- Eliminate guesswork and frustration
- Paper and paperless options provide reliable process documentation
- Palladox® disposable sachets create ideal anaerobic conditions

"The best and most innovative"

"Very useful and effective. I will introduce it to my colleagues".

— St. Camillus College of Manaoag Foundation Inc.,
Philippines – May 2020

The Anoxomat III Easily Creates Customized and Accurate Environments with a Compact and Flexible Design

Easy

Select the desired environment and press start – It's as easy as that!

Compact

Compact design (roughly the footprint of standard piece of paper) saves on valuable lab space.

Digital Touchscreen Display

Get definitive and quantitative results with the ability to monitor quality checks and tests.

Mobile Environments

Once the desired environment is created the jars can easily be removed from the instrument and transported, stacked and checked in incubators. Four different size jars are available.

Flexible Throughput

Jars are available in a variety of sizes and styles, each able to hold different numbers of stacked culture plates (12-144 plates per run).

Flexible Set-Up

Gas mixtures are automatically delivered into the jars accurately, with gas constituents remaining stable within 0.5% of the delivered concentration(s). Customers can choose 1–3 gas connections allowing customized environment creation.

Data Transfer Options

Digital data storage with an optional Data Integration Package or print from a convenient optional dot matrix or thermal printer.

"Our laboratory has saved space and time for over ten years with the Anoxomat!"

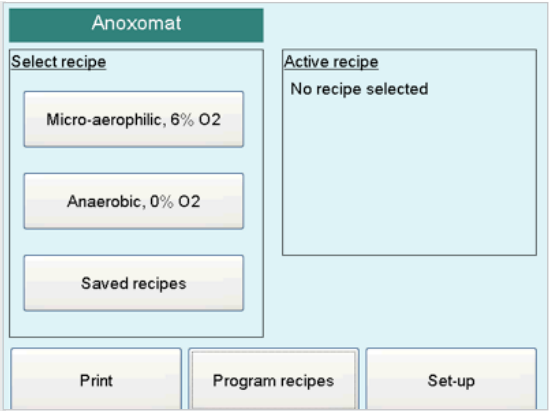
"The Anoxomat III is an efficient instrument. It continues to provide anaerobic conditions... with consistent results."

— Capital Region Medical Center, FL – April 2019

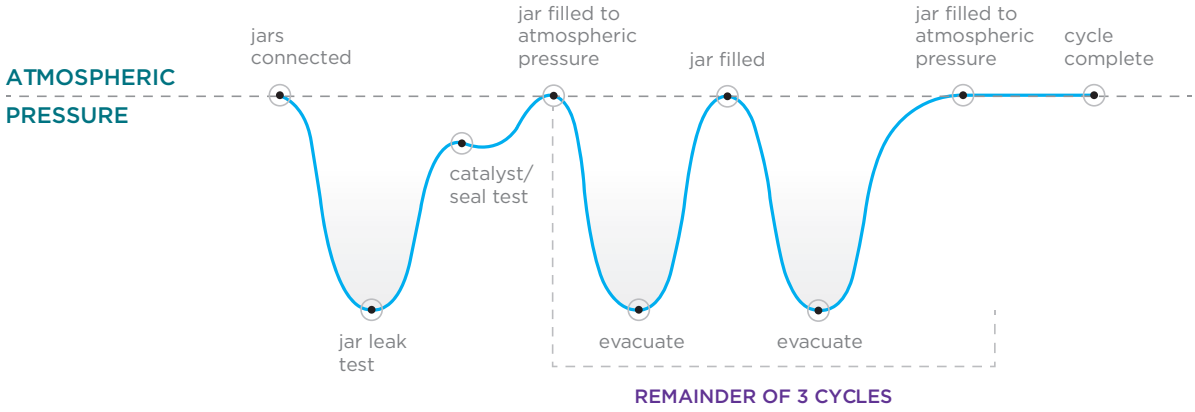
Achieving an Atmospheric Environment for Bacterial Growth is Reliable and Quality Controlled with the Anoxomat

Initiation and Monitoring of a Run is Easy with the Anoxomat

- To perform a run, select the desired environment
- Press the start button located below this screen
- Customize recipes/environments to quick launch or execute a run
- Additional options allow users to print to a dot matrix or thermal printer
- Access advanced set-up options to program in custom recipes



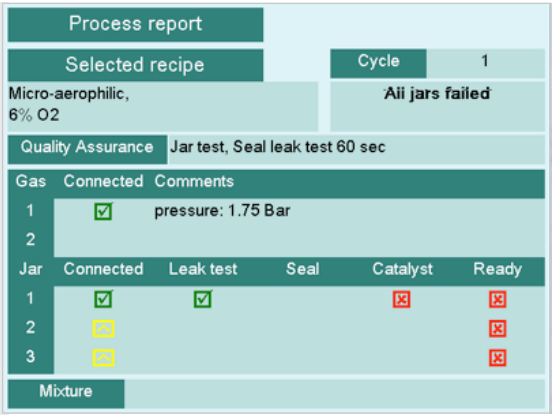
Be Confident that Each Run Gives the Desired Environment



- Jar connection test is performed to confirm the presence of a jar.
- Pump evacuates the jar to perform the leak test and assure the lid is on properly with no leaks detected.
- A second pressure test (known as a seal test) is applied.
- If an anaerobic environment is selected, a pressure differential confirms the presence of Palladox with the catalyst test.
- Lastly, the jars will now cycle three more times evacuating the chamber and replacing the atmosphere.

Document Each Run and Confirm Stability of the Environment

Each step of a run is monitored and displayed to give the user confidence that the desired environment is created and held for the duration of the test. Each stage is checked: Jar connection, leak test, seal test, catalyst test. Each test that green check box ☑ and if a jar is not connected, a yellow box ⚠ will be displayed. Lastly, should any test fail it will be displayed as a red box ☒. Only if all tests are passed and the run completed will the ready column have green check boxes.



Components of the Anoxomat Jar System

Get Everything that is Needed, Versatile Options that Fit Your Lab's Needs

Anoxomat III System

Easily create custom environments in 5 minutes for effective and rapid bacterial recovery in less time

Ergonomic Jars

Flexibility and ease-of-use for laboratory techs while maximizing incubator and laboratory space.

- Stacking – Nested stacking, enabling more jars to fit easily into incubators
- Lid System – Unique lid clamp-on system creates a secure seal with a simple click
- Lid Coupling – Recessed, snap-shut lid coupling easily connects to gas supply
- Grip Handle – Fold-down grip handle for safe, easy transport
- Construction – Lightweight construction and compact design

Service Agreements

- Training and Installation: Ensure early adoption and training of your staff by our professionals
- Service Offerings: Maximize Instrument performance and decrease instrument downtime
- Refer to back page for more information

Dot and Thermal Printers (Optional)

Easily print results for each run and place them into your lab notebook

Barcode Scanner and Data Tracker (Optional)

Trace and track samples for quality control barcode scanner to simplify the process of record-keeping

- Tag and scan each sample for accountable quality from start to finish
- Set registered users or create barcodes for individual samples/jars

Standard Jars

Available in a variety of sizes.

- Lid System: Lid clamp ensures a secure seal
- Inserts: Variety of autoclavable Petri dish holders
- Flexibility: Capability of incubating test tubes, flasks, microtiter wells, 10 cm wells, or 15 cm plates

Palladox™

Maintains anaerobic environment for the duration of the incubation

- No regeneration means NO oven is needed - which also means NO tech time wasted and NO lack of catalyst when it is needed most!
- Two Year shelf life
- Compatible with all Anoxomat jar sizes

"Ease of use and quality of results!"

"The small footprint of this instrument is great for our lab! The Anoxomat is a workhorse... Ease of use among many users and quality, reproducible results are a given with this instrument."

— Northside Hospital Gwinnett, GA – December 2019

PARTS AND SUPPLIES

Instruments	
Part Number	**Description**
ANX1J1G	Anoxomat III, 1 Jar Connection and 1 Gas Connection
ANX1J2G	Anoxomat III, 1 Jar Connection and 2 Gas Connection
ANX1J3G	Anoxomat III, 1 Jar Connection and 3 Gas Connection
ANX2J1G	Anoxomat III, 2 Jar Connection and 1 Gas Connection
ANX2J2G	Anoxomat III, 2 Jar Connection and 2 Gas Connection
ANX2J3G	Anoxomat III, 2 Jar Connection and 3 Gas Connection
ANX3J1G	Anoxomat III, 3 Jar Connection and 1 Gas Connection
ANX3J2G	Anoxomat III, 3 Jar Connection and 2 Gas Connection
ANX4J1G	Anoxomat III, 4 Jar Connection and 1 Gas Connection
Jars	
AJ9025	Holds three microtiter plates, 13 x 9 cm Holds one stack of 12 Petri dishes, 15 cm diameter
AJ9049	Holds two stacks of 6 Petri dishes, 9-10 cm diameter
AJ9050	Holds two stacks of 12 Petri dishes, 9-10 cm diameter
AJ9028	Holds three stacks of 12 Petri dishes, 9-10 cm diameter
Disposable Catalyst	
AN3146	Palladox® disposable sachet (box of 40) compatible with all jars
Accessories	
AN2PPR	Pre-programmed recipes
AN2UPF	User programming function
AN2TP1	Recipe printer. Thermal paper or medical grade paper
AN2TP3	Dot matrix printer for plain paper
AN2ISC1	Registration input screen
AN2BCS	Barcode scanner
AN2DI	Data interface
AN2TT	Track and trace package
Petri dish holders	
PH 1040	Holds 12 Petri dishes, 9–10 cm diameter
PH 1050	Holds three stacks of 12 Petri dishes, 9–10 cm diameter
PH 1060	Holds 6 Petri dishes, 9–10 cm diameter
PH 1070	Holds 10 Petri dishes, 14.5 cm diameter
PH 1080	Holds three stacks of 12 Petri dishes, 6 cm diameter
PH 1090	Holds one stack of microtiter plates, 13 x 9 cm diameter
TH 0000	Tube holder

SPECIFICATIONS

Instrument	100V	120V	220V
Voltage	110-120VAC	110-120VAC	220-240VAC
Frequency	50/60 Hz	60 Hz	50/60 Hz
Power Consumption	516W	516W	516W

Dimensions
Width x Depth X Height: 12 x 9 x 13 in. (30.5 x 23 x 33 cm)

Weight	Pounds	Kilograms
100V, 120V, and 220V Systems		
Net:	33.0	15.0
Shipping:	40.0	18.1

Temperature and Humidity	
Operating Conditions	10 °C to 32 °C, 50 °F to 91 °F
Humidity	20-80% relative humidity (non-condensing)
Storage Conditions	0 °C to 70 °C, 32 °F to 158 °F

Supported languages
Spanish, German, Dutch, French, Simplified Chinese, Japanese, Korean, Russian

Certifications
Installation class: I
Over-voltage category: II
Pollution degree: 2
Moisture protection: IPX0 (ordinary)

Warranty
One-year limited warranty on workmanship and all parts except for glass, plastic, and parts warranted by their makers.

TRAINING AND INSTALLATION

(Ask a sales representative for options that fit your lab's needs)

- Consistent training using educational PowerPoints – We educate you and you educate others
- Anoxomat® III Installation with our experts provide confidence to set you up for success
- Step-by-Step Operational Guidance assuring early adoption and easy use
- Assurance that industry standards are adhered too with training documentation and usage templates

NORTH AMERICA SERVICE CONTRACTS

(Ask a sales representative for options that fit your lab's needs)

- 24/7 Technical Phone Support
- Annual preventative maintenance
- Repairs (includes shipping, parts, labor)
- 100% manufacturer-trained service experts
- Repair parts
- Instrument loaner during repairs

ADVANCED INSTRUMENTS

Two Technology Way / 781-320-9000
Norwood, Massachusetts 02062, USA
800-225-4034 Fax:781-320-8181
aicompanies.com

The quality management system governing the manufacturing of this product is ISO 9001 and 13485 certified.

In Vitro Diagnostic device in US and Canada. In EU, complies with 2014/30/EU EMC directive as General Laboratory Use product.

MP00105 Rev 1