PURPOSELY DESIGNED FOR REGULATED MICROBIOLOGY DEMANDS

Designed for maximum throughput with minimal load times

- Continuously process up to 660 samples at two different temperatures
- Two input queues with removable carousels load up to 120 EM, bioburden, or water cassettes
- Automatically loads up to 60 cassettes at a time in under 20 minutes

Thoughtful features that make the QC process more efficient

- In-specification cassettes automatically moved to biohazard waste bin
- Central output queue holds 10 cassettes flagged for further investigation

Robust regulatory compliance data at your fingertips

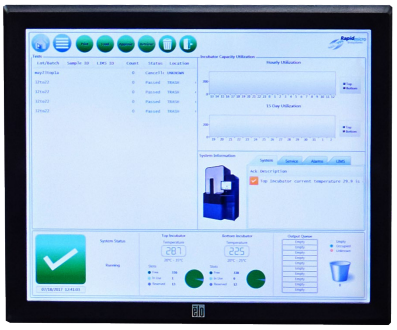
- Real-time reads per cassette are displayed and retained with full audit trails
- Standard reports tailored to your QC needs
- Supports 21 CFR Part 11 compliance
- LIMS-capable data and assay management

INSTRUMENT INTERNAL VIEW

Each independently controlled incubator can hold up to 330 environmental monitoring, water, or bioburden cassettes

USER INTERFACE (UI)

Touchscreen UI displays system health, diagnostics, user commenting, read-only cassette data, and report approval



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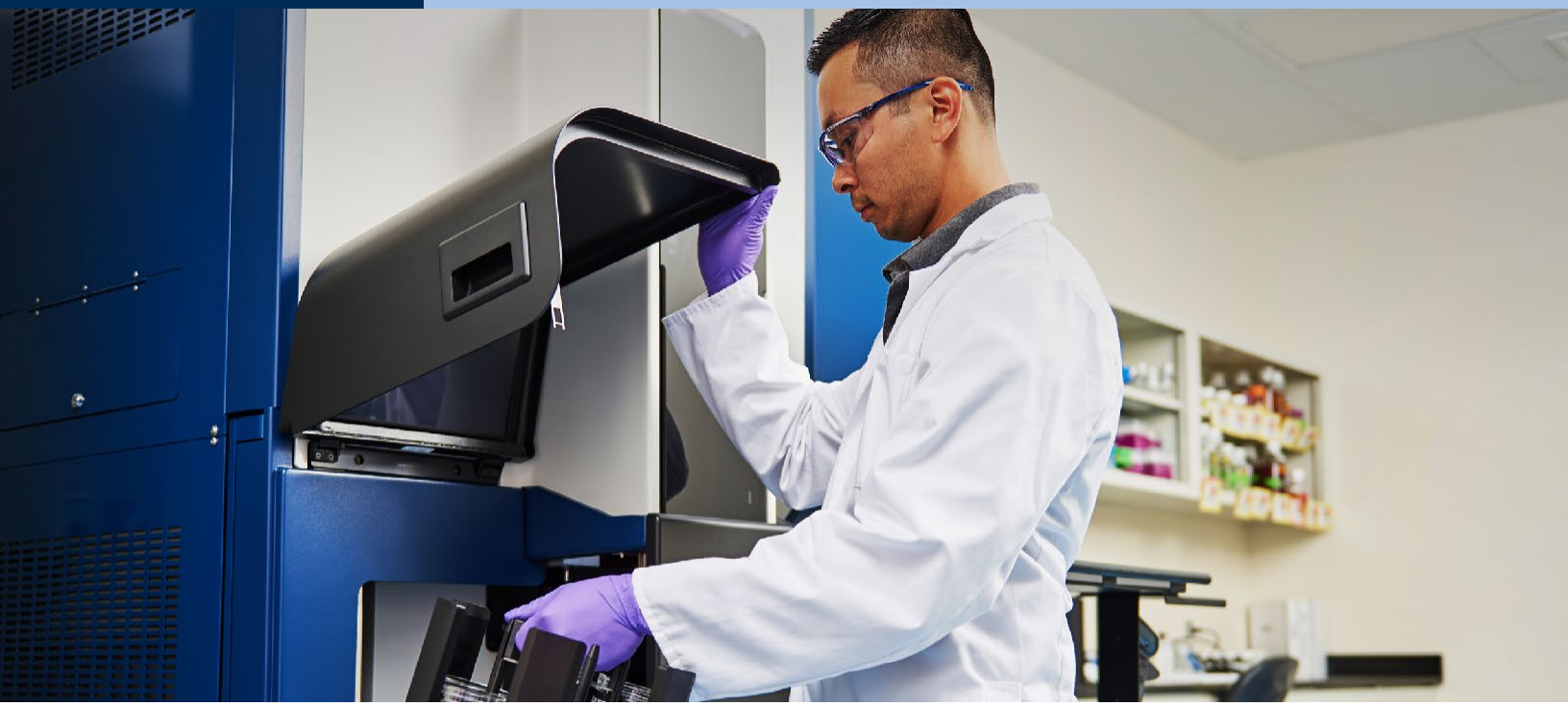
Preparation, Separation, Filtration & Monitoring Products

PURPOSELY DESIGNED FOR REGULATED MICROBIOLOGY DEMANDS



THE GROWTH DIRECT® SYSTEM WAS SPECIFICALLY DESIGNED TO HANDLE THE UNIQUE REQUIREMENTS OF QUALITY CONTROL MICROBIOLOGY TESTING NEEDS FOR PRODUCT MANUFACTURING

- Growth Direct® can be installed in a controlled manufacturing or lab environment
- System reads cassettes every 4 hours and immediately reports results
- Email notifications for out-of-specification (OOS) results, allowing users to make decisions and take remediation steps right away
- High-capacity dual incubators allow for large test volumes at single temperature or automated serial temperature assays
- Advanced technology supports concurrent processing of multiple test protocols and assays simultaneously, including:
  - Incubation time and temperature
  - Automated cassette transfers between incubators for sample incubation
- System can be operated as a stand-alone instrument or interfaced with your laboratory information management system (LIMS)

REQUEST INFORMATION

SigmaAldrich.com/Growth-Direct

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