

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

USER INTERFACE (UI)

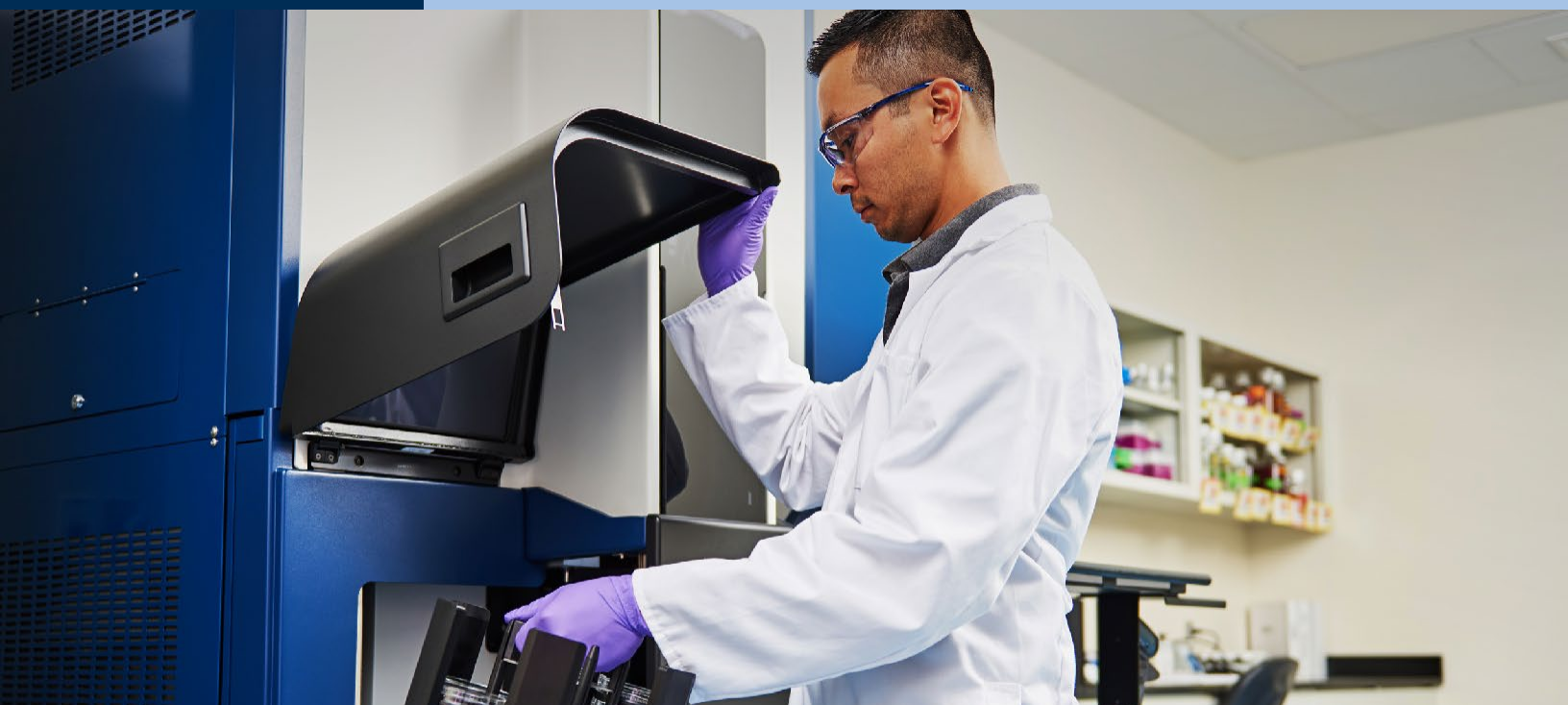
Touchscreen UI displays system health, diagnostics, user commenting, read-only cassette data, and report approval



INSTRUMENT INTERNAL VIEW

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





**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**

