

FuelXtm Aviation Series Test Systems

for Advanced Microbial Contamination ATP Testing in Fuel

Regular microbial testing is a critical part of staying ahead of issues that can lead to compromised performance, including microbial induced corrosion (MIC), fuel filter clogging, and system instrument malfunctions & failures.

Other test systems that trade-off speed for accuracy, or vice versa, invariably yield test results that make quick corrective action impossible, or not definitive enough to make the proper corrective action.



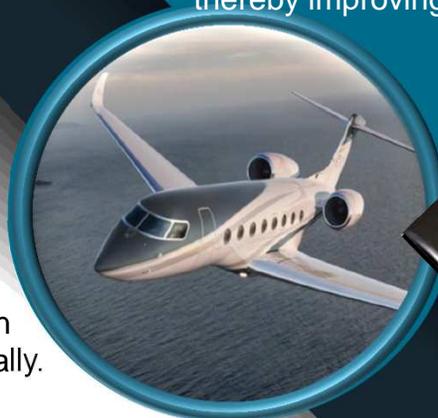
SPEED & ACCURACY

plus convenience for reliability

Fast & Accurate test results are great, but without efficient & convenient test tools, repeatability and consistency can suffer. All FuelX Systems are conceived with this in mind and so we designed-in additional features that can help make the test procedure convenient and repeatable – thereby improving test process & result consistency.

YOU SPOKE WE LISTENED

The FuelX Aviation Series test systems are the result of years of experience in fuel testing in general, and in aviation fuel testing applications specifically.



Merging the second generation ATP technology from LuminUltra Technologies, with our proprietary and modular functional-packaging components, you now have a test system solution that can take your microbial monitoring & data analysis to a higher level of consistency.



5 Steps for Results in 5 Minutes

Capture Bugs	Clean & Dry	Release ATP	Measure	Quantify ATP
Isolate live cells	Remove interferences	Release ATP from the filter to get the final sample extract	Measure Luminase enzyme activity	Get results





FuelXtm Aviation Series Test Systems

4-Sump Aircraft System

SPECIFICATIONS

System Part Number: BCFUELX-901-1104
 UPC-A SST3: 00196852727711
 Base Technology: Quantitative ATP
 Methodology Ref: ASTM-D7687
 Qty of Tests Included: 6
 Usable for: Fuel and Fuel-Associated Water

ATP Test Instrument (not included)

Test Instrument Compatibility

- Standard ATP Luminometer
 - 10mm interior well diameter
- example: LuminUltra PhotonMaster®



Contents of the 4-Sump System

Sample Collection Module: Qty 6

Module Contents (each module):

- 50ml Sample Collection Syringe
- Microbial Capture-Filter
- Vial, LumiClean Wash Solution, 5ml
- Vial UltraLyze7 Extraction Fluid, 1.5ml
- Vial, UltraLute Dilution Fluid, 9ml
- Integrated Liquid & Solid Waste Capture

Sample Analysis Pack: Qty 2

Pack Content (each pack):

- Vial, Luminase Buffer
- Vial, Luminase ATP Enzyme
- 12x55 mm Cuvette Test Tubes
- UltraCheck Calibration Fluid
- Pre-set Transfer Pipette, 100ul

Test System Extras

- Fuel-Absorbent Workstation Mat
- Nitrile Gloves, 1 pair
- Test Procedure Instruction Booklet
- Other Relative Documentation

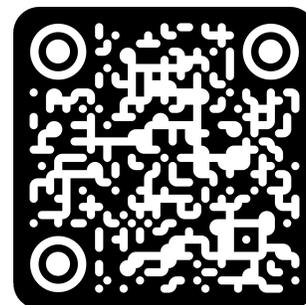
SUPPORT RESOURCES

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Product Resource WebPage



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