

The unique and robust design of the 10-AU Field Fluorometer has allowed this system to be used in the most extreme environments all across the planet. Although the design elements of the 10-AU have been proven, there are common components that can wear out over time. If properly maintained it can provide years of accurate, dependable fluorometric measurements. Turner Designs offers a 10-AU maintenance plan to ensure your system is ready for many more years of use. Final test is performed after maintenance to confirm specifications are met. A 2-year extended warranty is included with the Maintenance Plan.



If you are interested in purchasing a 10-AU maintenance plan please contact technical support at [support@turnerdesigns.com](mailto:support@turnerdesigns.com) or call toll free 1-877-316-8049.

The 10-AU maintenance plan includes the following items:

- New NVRAM - The factory installed NVRAM batteries typically last 8 years. This component is responsible for retaining calibration information. When this component fails, the system will not hold its calibration once the power is removed.
- New Internal Datalogging Batteries - If your system has internal datalogging, we will replace the memory battery.
- Replacement of the Polarizers - Over extended periods of time and depending on the environment to which the 10-AU is exposed, the Polarizers can degrade. If this happens, your system could lose sensitivity.
- Replacement of Flow Cell O-rings - If your system is configured with a Flow Cell, the O-rings should be replaced annually. Failure to replace the Flow Cell O-rings can result in system flooding.
- Replacement of the Filter Paddle O-rings - Filter Paddle O-rings can become cracked over time. If neglected, they can allow light leaks which will interfere with your measurements.
- Replacement of Electrolytic Capacitors – If the 10-AU is more than 5 years old we will replace the electrolytic capacitors.
- Telemetry Cable inspection and repair - We will inspect and repair any damage to the telemetry cable.
- Internal System clean and inspection - We will inspect and clean the internal electronic components.
- Internal Desiccant replacement - This component will keep moisture from damaging the sensitive components of your 10-AU.
- Lamp inspection and replacement if needed – Lamps degrade over time which can reduce sensitivity.
- Optic Filter inspection - We will inspect the instrument filters (Reference, Excitation and Emission). Filter replacement will be recommended but is not included in the maintenance plan price.
- Filter C-clip replacement- New Filter C-clips will be provided.
- PMT inspection – PMT replacement will be recommended but is not included in the maintenance plan price.

*\*Instruments requiring repair are not eligible for the maintenance plan. Customer can either have it repaired at fixed price and 2-year warranty will not apply or customer can purchase the maintenance PLUS repair plan and 2-year warranty will apply.*

*\*Allow 6 weeks for delivery of refurbished unit.*

*\*Shipping is not included.*