



# LED MESSAGES and INSTRUCTIONS

September 2004



**Sample mode**

ON OFF

Dry mode

The Automated Sampling mode is in progress. This mode takes ~10 minutes.

**Sample mode**

ON OFF

Dry mode

Good

The Automated Sampling cycle has been completed successfully. Close all 4 stopcocks, and remove the samples from the AIRKIT.

**Sample mode**

ON OFF

Dry mode

Temp

The condenser temperature is greater than 5C. Send the samples to NOAA CMDL and contact NOAA CMDL.

**Sample mode**

ON OFF

Dry mode

Dry Mode is in progress. The charger is plugged in and the AIRKIT power is turned on. The Dry Mode takes ~ 30 minutes. LED turns off when Dry Mode is finished.

**Sample mode**

ON OFF

Dry mode

Charge

AIRKIT battery is charging. LED turns off when the battery is fully charged. NOTE: Charge LED does not turn on if AIRKIT remains plugged in after Dry Cycle.

**Sample mode**

ON OFF

Dry mode

Batt

The battery voltage is too low. Return to the lab, run the AIRKIT through the Dry Mode, and charge the battery for at least 24 hours. If the voltage is still low on the next sampling try, contact NOAA CMDL.

**Sample mode**

ON OFF

Dry mode

Leak

Flask pressure is insufficient. Check the teflon connectors for leaks and repeat the Automated Sampling mode. If there is still a leak, contact NOAA/CMDL.

**Sample mode**

ON OFF

Dry mode

Error

Valve failure. The AIRKIT will shut down when this condition occurs. Contact NOAA CMDL.