

ECO SENSORS, INC.

sales@ecosensors.com
www.ecosensors.com

TECH NOTE DL3-100

TECHNICAL INFORMATION AND SUPPORT

FOR THE ECO SENSORS DL-3 DATA LOGGER

The Eco Sensors DL-3 data logger is a modified AEMC Instruments (Chauvin Arnaux) model L430. The modification is adapting the logger's input to be compatible with the output plug of our instruments (a 3.5 mm "miniature stereo" 2 circuit plug), The Eco Sensors instruments that work directly with the DL-3 logger are the C-21 and the C-30ZX. Some other Eco Sensors instruments can be factory modified to work with the DL-3. Usually this is just adding a cable terminated with the 3.5 mm plug. However, the scaling used should be reviewed with tech support at Eco Sensors.

The C-30ZX scaling is based on 1 volt output equals .1 ppm of ozone. The C-21 scaling is arbitrary and will depend on the VOC being sensed.

For assistance about interface with the Eco Sensors instrument call Eco Sensors at 800-472-6626 or e-mail Eco Sensors tech support at sales@ecosensors.com. For assistance with the logger itself, visit [AEMC LOGGER NOTES](#). One the last page of the notes you will find contact numbers for AEMC (Chauvin Arnaux) factory assistance by area of the world. Other logger notes can be found at www.aemc.com.