



## Warranty/Repair Questionnaire Model 400

<b>Customer:</b> <input style="width: 95%;" type="text"/>	<b>Contact Name:</b> <input style="width: 95%;" type="text"/>
<b>Phone #:</b> <input style="width: 95%;" type="text"/>	<b>E-Mail or Fax #:</b> <input style="width: 95%;" type="text"/>
<b>Serial #:</b> <input style="width: 95%;" type="text"/>	<b>Software Ver.:</b> <input style="width: 95%;" type="text"/>

**Describe the failure symptoms.**

**List all warning messages.**

**Test Values**

PARAMETER	OBSERVED VALUE	UNITS	NOMINAL RANGE
Range		PPB/PPM	100 - 10,000
Stabil		PPB	< 1
O <sub>3</sub> MEAS @ ZERO		mV	2500 - 4800
O <sub>3</sub> REF @ ZERO		mV	2500 - 4800
O <sub>3</sub> MEAS @ SPAN		mV	2500 - 4800
O <sub>3</sub> REF @ SPAN		mV	2500 - 4800
Pressure		In-Hg-A	≈ 1" < amb.
Sample Flow		CC/MIN.	800 ± 10%
O <sub>3</sub> Gen.		mV	125 - 5000
O <sub>3</sub> Drive		mV	<b>0 - 5000</b>
Sample Temp		Deg. C	1 - 5 > box temp
Photo Lamp Temp		Deg. C	52 ± 1
O <sub>3</sub> Gen. Temp		Deg. C	48 ± 1
DCPS		mV	2500 ± 200
O <sub>3</sub> Slope			1.0 ± 0.15
O <sub>3</sub> Offset		PPB	-8 - +15
Time			HR:MN:SC
O <sub>3</sub> Dark Value		mV	125 ± 50
O <sub>3</sub> SPAN Value		PPB	50 - 1000

Is unit leak checked?	Yes	No
Will the unit allow you to SPAN (push the SPAN button)?	Yes	No
Will the unit allow you to ZERO (push the ZERO button)?	Yes	No
What are you using for a source of SPAN gas?	<input style="width: 95%;" type="text"/>	
When was the last time your source was calibrated?	<input style="width: 95%;" type="text"/>	

**Can you fax a portion of the strip chart pertaining to the problem? Circle pertinent data.**