



## Warranty/Repair Questionnaire Model 700

<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
ACT CAL		LPM	TARG ± 2%
TARG CAL		LPM	0.001 - 0.100
ACT DIL		LPM	TARG ± 2%
TARG DIL		LPM	0.010 - 10
O <sub>3</sub> Gen Ref		mV	100 - 5000
O <sub>3</sub> Flow		CC/MIN	100 ± 25
O <sub>3</sub> Gen Drive		mV	0 - 5000
O <sub>3</sub> Lamp Temp		Deg. C	48 ± 1
CAL Press		In-Hg-A	25 - 30
DIL Press		In-Hg-A	25 - 30
REG Press		In-Hg-A	20 ± 1
ACT		PPB/PPM	TARG ± 2%
TARG		PPB/PPM	Requested Conc.
Box Temp		Deg. C	Amb ± 3
PERM Temp		Deg. C	50.0 ± 1
PERM Flow		CC/MIN	100 ± 25
Photo Meas		mV	2500 - 4800
Photo Ref		mV	2500 - 4800
Photo Flow		LPM	0.8 ± 0.08
Photo Lamp		Deg. C	52 ± 1
Phot Spress		In-Hg-A	Amb ± 1
Phot Stemp		Deg. C	Amb ± 3
Phot Slope			0.85 - 1.5
Phot Offs			± 10
DCPS		mV	2500 ± 200

Is time of day correct?                      Yes                      No

Record test values related to warnings:	<input style="width: 95%;" type="text"/>	
What is the measured PHOTO flow?	<input style="width: 95%;" type="text"/>	CC/MIN
What is measured PERM flow?	<input style="width: 95%;" type="text"/>	CC/MIN
What is measured O <sub>3</sub> flow?	<input style="width: 95%;" type="text"/>	CC/MIN
What is pressure loss during leak check?	<input style="width: 95%;" type="text"/>	In-Hg-A