



## Warranty/Repair Questionnaire Model 252

<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.**

What is measured sample flow @Rcell?	<input style="width: 95%;" type="text"/>	250 CC/MIN ± 25
What is measured sample flow @Rear Panel?	<input style="width: 95%;" type="text"/>	250 CC/MIN ± 25
What is measured ozone flow @ Rcell?	<input style="width: 95%;" type="text"/>	90 CC/MIN ± 10
What are the ranges of the analyzer?	<input style="width: 95%;" type="text"/>	Example 0.5, 1, 10
Is unit leak checked?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
What is the voltage @ TP-24 (mixer card) @ SPAN?	<input style="width: 95%;" type="text"/>	VDC
What is the voltage @ TP-24 (mixer card) @ ZERO?	<input style="width: 95%;" type="text"/>	VDC
What is the voltage @ TP-13 (control card)?	<input style="width: 95%;" type="text"/>	VDC (1.9 + 0.4)
What is the voltage @ TP-14 (control card)?	<input style="width: 95%;" type="text"/>	VDC (2.5 + 0.4)
What is the HVPS voltage @ Rear Panel J4 pin 1?	<input style="width: 95%;" type="text"/>	mV
What is the DCPS voltage @ Rear Panel J6 pin 1?	<input style="width: 95%;" type="text"/>	(2.5 V ± 0.2 V)
What is the converter temp?	<input style="width: 95%;" type="text"/>	mV @ THERMOUCOUPLE

**Electric Test**

PMT Volt @ TP-24	<input style="width: 95%;" type="text"/>
Conc. Displayed on FP	<input style="width: 95%;" type="text"/>

**Optic Test**

PMT Volt @ TP-24	<input style="width: 95%;" type="text"/>
Conc. Displayed on FP	<input style="width: 95%;" type="text"/>
Is chopper motor spinning?	<input style="width: 95%;" type="text"/>
What is voltage @ J6 - J9 Rear Panel?	<input style="width: 95%;" type="text"/> (5 VDC ± 0.5 V)

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