



Warranty/Repair Questionnaire Model 100AH

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

Describe the failure symptoms.

List all warning messages.

Test Values

PARAMETER	OBSERVED VALUE	UNITS	NOMINAL RANGE
Range		PPM	10 - 5000
Stabil		PPM	< 1.0
VAC		In-Hg-A	4 - 10
Pres		In-Hg-A	25 - 30
Sample Flow		CC/MIN.	650 ± 60
PMT mV		mV	0 - 5000
Norm PMT@Span		mV	0 - 5000
UV Lamp		mV	1000 - 4800 typical
Lamp Ratio		%	35 - 120%
STR Light		PPB	-50 - +100
DRK PMT		mV	< 200
DRK LMP		mV	< 200
Slope			1.0 ± 0.3
Offset			<200
HVPS		VDC	450 - 900
DCPS		mV	2500 ± 200
R Cell Temp		Deg. C	50 ± 1
Box Temp		Deg. C	Amb ± 5.0
PMT Temp		Deg. C	7 ± 1
Time			Actual Time
Electric Test			
a) PMT mV			2000 ± 1000 mV
b) Conc.			2000 ± 100
Optic Test			
a) PMT mV			200 ± 20 mV
b) PPB			200 ± 20 PPM

What is real sample flow? (Use flow meter to measure)

Is unit leak checked? Yes No

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