



Warranty/Repair Questionnaire Model 200AH

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	5 - 5,000
Stability		PPM	0.0 - 0.2
Sample Flow		CC/MIN.	300 ± 50 (Std)
Ozone Flow		CC/MIN.	250 ± 15
PMT @Zero		mV	< 100
Norm PMT @Span		mV	0 - 4,000
PMT @Span		mV	0 - 4,000
Span Conc.		PPM	
Azero		mV	-10 - +50
HVPS		V	400 - 700 constant
DCPS		mV	2,500 ± 200
Rcell Temp.		Deg. C	50 ± 1
Box Temp.		Deg. C	Amb ± 5
PMT Temp.		Deg. C	7 ± 2
BLOCK Temp.		Deg. C	50 ± 1
CONV Temp.		Deg. C	700 ± 10
Rcell Press.		In-Hg-A	2 - 10 in-hg-a constant
Samp. Press.		In-Hg-A	≈1" < Ambient
NO Slope			1.0 ± 0.3
NO _x Slope			1.0 ± 0.3
NO Offset			0 ± 25
NO _x Offset			0 ± 25
E Test		mV	2,000 ± 200
O Test		mV	100 ± 20

Is unit leak checked? Yes No

Important note:

This analyzer has a sample flow bypass in it (check the pneumatic diagram in your manual). If your sample flow in the Rcell is blocked but the bypass flow is still open then you are going to have sample flow through the rear panel. Make sure that you measure the sample flow through the rear panel with the bypass in the pneumatic path & with the bypass REMOVED & capped up. If you don't cap the sample bypass, you are going to get bad readings for the true sample flow.