



Warranty/Repair Questionnaire Model 200AU

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		PPB	5 - 2,000
NO _x Stability		PPB	< 1
Sample Flow		CC/MIN.	1000 ± 100
Ozone Flow		CC/MIN.	80 ± 15
Norm PMT@Zero		mV	0 - 100
Norm PMT@Span		mV	0 - 5,000
Span Conc.		PPB	
PREREACTION		mV	0 - 1000
HVPS		V	450 - 900 constant
DCPS		mV	2,500 ± 200
Rcell Temp.		Deg. C	40 ± 1
Box Temp.		Deg. C	Amb ± 5
PMT Temp.		Deg. C	-5 ± 1
Block Temp.		Deg. C	40 ± 1
Moly Temp.		Deg. C	315 ± 5
Rcell Press.		In-Hg-A	constant 1-4
Samp. Press.		In-Hg-A	constant 25-30
NO Slope			1.0 ± 0.3
NO _x Slope			1.0 ± 0.3
NO Offset			-10 - + 50
NO _x Offset			-10 - + 50
E Test		mV	2000 ± 500
O Test		mV	2000 ± 1000

Is unit leak checked? Yes No

What is the value of the gas in your span bottle?

Are you diluting your bottle?

What are you using for zero air?

Have you measured the sample flow? (if not do so) Yes No