

APPENDIX C
Warranty/Repair Questionnaire
T400, M400E
 (04404E, DCN6595)



TELEDYNE
ADVANCED POLLUTION INSTRUMENTATION
Everywhere you look™

CUSTOMER: _____ PHONE: _____

CONTACT NAME: _____ FAX NO. _____

SITE ADDRESS: _____

MODEL TYPE: _____ SERIAL NO.: _____ FIRMWARE REVISION: _____

Are there any failure messages? _____

(Continue on back if necessary)

PLEASE COMPLETE THE FOLLOWING TABLE:

(Depending on options installed, not all test parameters shown below will be available in your calibrator)

PARAMETER	RECORDED VALUE	ACCEPTABLE VALUE
RANGE	PPB/PPM	1 – 10,000 PPB
STABIL		<= 1.0 PPB WITH ZERO AIR
O3 MEAS	mV	2500 – 4800 mV
O3 REF	mV	2500 – 4800 mV
O3 GEN ¹	mV	80 mV. – 5000 mV.
O3 DRIVE ¹	mV	0 – 5000 mV.
PRES	IN-HG-A	~ - 2" AMBIENT ABSOLUTE
SAMPLE FL	CM ³ /MIN	800 ± 10%
SAMPLE TEMP	°C	10 – 50 °C
PHOTO LAMP	°C	58 °C ± 1 °C
O3 GEN TMP ¹	°C	48 °C ± 3 °C
BOX TEMP	°C	10 – 50 °C
SLOPE		1.0 ± .15
OFFSET	PPB	0.0 ± 5.0 PPB
<i>FOLLOWING VALUES ARE UNDER THE SIGNAL I/O SUBMENU</i>		
REF_4096_MV	mV	4096mv±2mv and Must be Stable
REF_GND	mV	0± 0.5 and Must be Stable
¹ If IZS valve option installed.		

Cap the SAMPLE flow inlet and record the flow rate and pressure:

What is sample flow rate _____ cc/min What is the sample pressure _____ in-Hg-A

What are the failure symptoms? _____

TELEDYNE API CUSTOMER SERVICE

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