



TRANSMILLE FAULT DIAGNOSIS SHEET

Please check operation and any notes for each range to assist with fault diagnosis

MODEL NUMBER
SERIAL NUMBER
FIRMWARE VERSION
OPTIONS FITTED
DATE SUPPLIED

COMPANY NAME

--

PLEASE TICK ANY RELEVANT SYMPTOMS BELOW

TICK

BLANK DISPLAY (NO BACKLIGHT OR LEDs LIT, NO FAN RUNNING)?	
BLANK DISPLAY (BACKLIGHT AND/OR LEDs <u>ARE</u> LIT)?	
WAS THE UNIT FAULTY ON ARRIVAL?	
INTERMITTANT FAULT?	

WHEN DID THE FAULT FIRST APPEAR?

OTHER SYMPTOMS :

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DC VOLTAGE	OK?	NOTES
200mV		
2V		
10V		
20V		
-10V		
-20V		
200V		
-200V		
1kV		

AC VOLTAGE	OK?	NOTES
200mV 206Hz		
2V 206Hz		
20V 206Hz		
200V 206Hz		
200V 5000Hz		
700V 206Hz		

CURRENT	DC+	DC-	AC 206Hz	NOTES
200uA				
2mA				
20mA				
200mA				
2A				
30A				
If unit trips out, does it display STBY! or STBY!!				



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RESISTANCE	2 WIRE	4 WIRE	NOTES
10 Ohms			
100 Ohms			
1 kOhm			
10 kOhms			
100 kOhms			
1 MOhm		X	
10 MOhm		X	
100 MOhm		X	
1 GOhm		X	3041/3010 ONLY

CAPACITANCE	OK?	NOTES
10nF		
1uF		

FREQUENCY	OK?	NOTES
10Hz		
10 MHz		

OSCILLOSCOPE	OK?	NOTES
AMPLITUDE		
TIMEBASE		
BANDWIDTH		
RISE TIME		

POWER	OK?	NOTES
VOLTAGE O/P BELOW 20V		
VOLTAGE O/P ABOVE 100V		
CURRENT O/P BELOW 2A		
CURRENT O/P ABOVE 2A		
PHASE		