

Keithley 2002 - Feature #1296

Test with different mains

05/01/2016 10:01 - tin

Status:	Resolved	Start date:	05/01/2016	
Priority:	Normal	Due date:		
Assignee:	tin	% Done:	0%	
Category:		Estimated time:	0.00 hour	
Target version:	#1			
Description				
AC input test, self-test result after cal				
AC source: Chroma 61504				
110VAC, 60Hz - PASS, P=26.5W, 0.3A, PF = 0.77				
230VAC, 50Hz - PASS, P=22.5, 0.17A, PF = 0.77				
90VAC, 400Hz - FAIL1, P=17W, 0.23A, PF = 0.8				
250VAC, 400Hz - PASS, P=25.5W, 0.11A, PF = 0.92A				
	90VAC	132VAC	180VAC	250VAC
50Hz	PASS	PASS	PASS	PASS
60Hz	PASS	PASS	PASS	PASS
400Hz	FAIL1	PASS	FAIL2	PASS
FAIL1 = 302.4 ADGND MUX, 303.1 Input buffer, 304.1, 304.2 Open ckt ohms, 305.4 20V MUX, 306.1, 306.2 Ohms Ohms shows 0.43 Gohm				
FAIL2 = 304.1, 304.2 Open ckt ohms, 305.4 20V MUX				

History

#1 - 05/01/2016 10:02 - tin

- Description updated