

Keithley 2510 - Feature #1170**Calibrate unit**

12/05/2014 11:13 AM - tin

Status:	Closed	Start date:	12/05/2014
Priority:	Normal	Due date:	12/06/2014
Assignee:	tin	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	cal		
Description			

History**#1 - 12/07/2014 01:57 AM - tin**

- Status changed from New to Resolved

Unit calibrated using

Keithley 2002
Keithley 2001 #5

Characterized resistors:

K2002, +3.52 Dt from cal, 4W Resistance mode, 8.5digit 10NPLC, OCcomp enable

Short: 0.00002
1R : 0.9999061 (VPR5 5W)
100R : 120.00420 (VHP202Z)
1K : 1.0000113 k (VHP202Z)
10K : 10.000143 k (VHP202Z)
100K : 99.984827 k (Fluke WW)**#2 - 12/08/2014 10:57 PM - tin**

Calibration constants for K2510

:CAL:PROT:SENS:VOLT:DATA?	+6.257452E+00,-1.944404E-03,+6.257394E+00,-1.944826E-03
:CAL:PROT:SENS:CURR:DATA?	+6.253234E+01,-2.974662E-03,+6.253849E+01,-2.974784E-03
:CAL:PROT:SENS:TEMP:DATA?	+9.089627E+03,-3.442406E-01,+0.000000E+00,+0.000000E+00
:CAL:PROT:SOUR:DATA?	+2.338844E+03,+3.517034E+04,+2.345736E+03,+3.517039E+04
:CAL:PROT:IPDac:DATA?	+1.757167E+02,+1.747601E+01,+1.757167E+02,+1.747601E+01
:CAL:PROT:RES:DATA?	+1.914548E-02

#3 - 11/05/2015 01:10 AM - tin

- Status changed from Resolved to Closed

- % Done changed from 0 to 100