

# Keithley 2002 - Feature #1301

## CAL 2002 to 2001

19/01/2016 19:13 - tin

<b>Status:</b>	New	<b>Start date:</b>	19/01/2016
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Description</b>			
Environment: Temp = 21.200 deg C Pressure = 1022.98 hPa Humidity = 73.33 %			
EDC MV106 2V (sense wires connection only, setting 2.00002) = 2.0000081 VDC TEMP from cal = +1.58°C Original reading = 2.0000104 VDC New cal'd reading =			
HP 3245A 20v (BNC coax, setting			
GPIB 2002:			
:CAL:PROT:INIT :cal:prot:dc:zero :CAL:PROT:DC:V2 2.0000061 :CAL:PROT:DC:V20 20.00002 :CAL:UNPR:ACC :CAL:PROT:DC:OPEN;*OPC :CAL:PROT:DATE 2016,01,20 :CAL:PROT:NDUE 2016,07,20 :CAL:PROT:DC:SAVE :CAL:PROT:LOCK			
:CAL:PROT:DATA?			
9.986900E-01,5.367367E-05,9.985891E+00,-5.023695E-05,1.000033E+00,-1.334560E-05,9.999096E+00,2.446879E-06,1.000013E+02,4.969189E+02,3.668634E-03,9.856894E-03,3.336559E-03,3.743787E-03,9.869237E-03,1.010000E+02,1.070000E+02,-4.717585E-05,-4.721684E-05,-4.710776E-05,-4.662003E-05,-4.691670E-05,-2.841348E-05,-5.926422E-07,-2.310775E-06,-2.918041E-07,-2.640141E-07,-1.075348E-06,-1.353906E-05,-3.202908E-07,-2.153799E-07,-1.181141E-06,-4.502233E-07,-1.183365E-06,1.423265E+00,1.423266E+00,5.626679E-06,1.423263E+00,1.423257E+00,-1.127782E-06,1.423266E+00,1.423266E+00,6.617393E-05,1.423324E+00,1.423256E+00,-1.378339E-05,1.779081E+00,1.779080E+00,8.244049E-04,1.779802E+00,1.778965E+00,-1.291446E-05,1.779083E+00,1.779081E+00,6.280594E-03,1.785259E+00,1.778965E+00,1.065217E+00,2.662950E-01,2.662938E+00,1.065216E-01,1.331427E+00,7.271218E-01,2.666166E-01,5.332774E-01,1.013331E+00,2.436599E+00,1.443531E+00,1.013295E+00,2.436563E+00,1.425293E+00,1.266676E+00,3.045771E+00,1.781614E+00,9.499449E-01,2.729043E+00,1.779333E+00,1.331226E+00,1.331281E+00,1.333395E+00,1.348366E+00,6.985593E-01,1.999955E+00,1.900000E+00,1.899998E+01,9.999023E+05,9.999323E+04,1.899921E+04,1.899867E+03,1.900105E+02,1.899932E+01,1.899989E-04,1.899979E-03,1.899963E-02,1.900000E-01,1.000000E+00,4.719803E+01,1.996668E+00,1.997126E+00,1.015000E+02,4.018134E-01,1.997268E+00,1.005000E+02,1.100000E+02,1.497226E+00,1.497816E+00,1.997113E+00,9.600000E+01,1.240000E+02,4.788144E-03,5.606500E-01,1.401576E-01,-1.401581E+00,-2.528971E-07,-1.156870E-06,-1.426511E-05,-2.292756E-08,-2.876366E-07,8.559805E-08,-6.219754E-07,1.028288E-07,5.471605E-06,1.667494E-08,6.620397E-05,1.109323E-06,8.247660E-04,6.516983E-07,6.295597E-03,1.997413E+00,1.998222E+00,3.775987E-01,7.057743E-01			
After cal:			
9.987349E-01,8.399221E-05,9.985971E+00,1.707966E-05,1.000026E+00,3.097204E-06,9.998797E+00,5.201956E-05,1.000019E+02,4.968604E+02,3.467767E-03,8.642474E-03,2.604043E-03,3.523951E-03,8.635418E-03,9.900000E+01,1.050000E+02,-4.611747E-05,-4.596531E-05,-4.582635E-05,-4.542338E-05,-4.576591E-05,-1.580951E-05,-2.897236E-07,-1.299916E-06,-5.975075E-07,-4.377120E-07,-1.632307E-06,-1.982418E-05,-1.889804E-07,-3.786556E-07,-6.997984E-07,-1.027742E-06,-7.159177E-07,1.423265E+00,1.423265E+00,5.018094E-06,1.423264E+00,1.423257E+00,-6.586664E-07,1.423265E+00,1.423265E+00,6.559096E-05,1.423325E+00,1.423257E+00,-7.470284E-06,1.779059E+00,1.779057E+00,8.174973E-04,1.779802E+00,1.778962E+00,-5.078385E-06,1.779063E+00,1.779059E+00,6.282390E-03,1.785268E+00,1.778962E+00,1.121289E+00,2.803124E-01,2.803100E+00,1.1212			

45E-01,1.401534E+00,7.271218E-01,2.666166E-01,5.332774E-01,1.013331E+00,2.436599E+00,1.443531E+00,1.013295E+00,2.436563E+00,1.425293E+00,1.266676E+00,3.045771E+00,1.781614E+00,9.499449E-01,2.729043E+00,1.779333E+00,1.331226E+00,1.331281E+00,1.333395E+00,1.348366E+00,6.985593E-01,1.999882E+00,2.000006E+00,2.000002E+01,9.999023E+05,9.999323E+04,1.899921E+04,1.899867E+03,1.900105E+02,1.899932E+01,1.899989E-04,1.899979E-03,1.899963E-02,1.900000E-01,1.000000E+00,4.901536E+01,1.996668E+00,1.997126E+00,1.015000E+02,4.018134E-01,1.997268E+00,1.005000E+02,1.100000E+02,1.497226E+00,1.497816E+00,1.997113E+00,9.600000E+01,1.240000E+02,4.788144E-03,5.606500E-01,1.401576E-01,-1.401581E+00,-2.528971E-07,-1.156870E-06,-1.426511E-05,-2.292756E-08,-2.876366E-07,8.559805E-08,-6.219754E-07,1.028288E-07,5.471605E-06,1.667494E-08,6.620397E-05,1.109323E-06,8.247660E-04,6.516983E-07,6.295597E-03,1.997413E+00,1.998222E+00,3.775987E-01,7.057743E-01

## History

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#1 - 19/01/2016 19:37 - tin

- Description updated