



DS1000E/D Data return resolution

Date: 11.18.2011

Solution: All data returned from the DS1000E/D series have three significant digits.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	
1	Rigol Technologies, Inc. -[Data]						X	CH1			X	CH1			
2							Second	Volt			Second	Volt			
3							-3.00E-03	2.32E+00			-1.64E-02	-4.00E-02			
4							-2.99E-03	3.00E+00			-1.64E-02	-4.00E-02			
5	CH1 500mV 500.0us 500.0kSa Size=600 [Date:11/18/2011]														
6							-2.98E-03	3.02E+00			-1.64E-02	-4.00E-02			
7							-2.97E-03	3.00E+00			-1.64E-02	-4.00E-02			
8	NO.	Time	Voltage				-2.96E-03	3.00E+00			-1.64E-02	-4.00E-02			
9							-2.95E-03	3.02E+00			-1.64E-02	-4.00E-02			
10	1	-3.00E-03	-2.00E-02				-2.94E-03	3.00E+00			-1.64E-02	-4.00E-02			
11	2	-2.99E-03	3.02E+00				-2.93E-03	3.02E+00			-1.64E-02	-4.00E-02			
12	3	-2.98E-03	3.02E+00				-2.92E-03	3.00E+00			-1.64E-02	-4.00E-02			
13	4	-2.97E-03	3.00E+00				-2.91E-03	3.02E+00			-1.64E-02	-4.00E-02			
14	5	-2.96E-03	3.00E+00				-2.90E-03	3.00E+00			-1.64E-02	-4.00E-02			
15	6	-2.96E-03	3.00E+00				-2.89E-03	3.02E+00			-1.64E-02	-4.00E-02			
16	7	-2.95E-03	3.02E+00				-2.88E-03	3.00E+00			-1.64E-02	-4.00E-02			
17	8	-2.94E-03	3.02E+00				-2.87E-03	3.00E+00			-1.64E-02	-4.00E-02			
18	9	-2.93E-03	3.00E+00				-2.86E-03	3.00E+00			-1.64E-02	-4.00E-02			
19	10	-2.92E-03	3.00E+00				-2.85E-03	3.00E+00			-1.64E-02	-4.00E-02			
							-2.84E-03	3.00E+00			-1.64E-02	-4.00E-02			

- The Red box shows data returned using UltraScope(c) software via USB cable.
- The Orange box denotes displayed data (600 points) via USB Memory Stick.
- The Blue box denotes maximum data via USB Memory stick