

Multimeter voltage 0 to 150V precision

U Set	U red	mul mV	Fcallmul V	err %	err V	err mV
	-0.00252	-2.704570207	-0.00270457	7.32%	0.000	-0.18
0.50	0.49774	497.5579375	0.497557938	-0.04%	0.000	-0.18
1.00	0.9967	996.7001547	0.996700155	0.00%	0.000	0.00
1.50	1.4944	1494.875398	1.494875398	0.03%	0.000	0.48
2.00	1.9948	1995.5666	1.9955666	0.04%	0.001	0.77
2.50	2.4945	2493.789054	2.493789054	-0.03%	-0.001	-0.71
3.00	2.9915	2990.827962	2.990827962	-0.02%	-0.001	-0.67
3.50	3.4919	3492.289594	3.492289594	0.01%	0.000	0.39
4.00	3.9909	3991.524181	3.991524181	0.02%	0.001	0.62
4.50	4.4893	4486.366851	4.486366851	-0.07%	-0.003	-2.93
5.00	4.9891	4986.059043	4.986059043	-0.06%	-0.003	-3.04
5.50	5.488	5484.524781	5.484524781	-0.06%	-0.003	-3.48
6.00	5.986	5982.640104	5.982640104	-0.06%	-0.003	-3.36
6.50	6.487	6483.383541	6.483383541	-0.06%	-0.004	-3.62
7.00	6.984	6981.323657	6.981323657	-0.04%	-0.003	-2.68
7.50	7.485	7480.840641	7.480840641	-0.06%	-0.004	-4.16
8.00	7.984	7979.131171	7.979131171	-0.06%	-0.005	-4.87
8.50	8.482	8477.421702	8.477421702	-0.05%	-0.005	-4.58
9.00	8.982	8976.938686	8.976938686	-0.06%	-0.005	-5.06
9.50	9.482	9474.353178	9.474353178	-0.08%	-0.008	-7.65
10.00	9.983	9973.870162	9.973870162	-0.09%	-0.009	-9.13
10.50	10.478	10473.91277	10.47391277	-0.04%	-0.004	-4.09
11.00	10.978	10973.60496	10.97360496	-0.04%	-0.004	-4.40
11.50	11.476	11471.72028	11.47172028	-0.04%	-0.004	-4.28
12.00	11.976	11971.41248	11.97141248	-0.04%	-0.005	-4.59
12.50	12.474	12470.22863	12.47022863	-0.03%	-0.004	-3.77
13.00	12.973	12968.86957	12.96886957	-0.03%	-0.004	-4.13
13.50	13.473	13467.86094	13.46786094	-0.04%	-0.005	-5.14
14.00	13.973	13968.95479	13.96895479	-0.03%	-0.004	-4.05
14.50	14.471	14466.8949	14.4668949	-0.03%	-0.004	-4.11
15.00	14.972	14966.7623	14.9667623	-0.03%	-0.005	-5.24
15.50	15.472	15466.10408	15.46610408	-0.04%	-0.006	-5.90
16.00	15.973	15966.4971	15.9664971	-0.04%	-0.007	-6.50
16.50	16.472	16466.3645	16.4663645	-0.03%	-0.006	-5.64
17.00	16.972	16965.70628	16.96570628	-0.04%	-0.006	-6.29
17.50	17.471	17467.32575	17.46732575	-0.02%	-0.004	-3.67
18.00	17.971	17965.09066	17.96509066	-0.03%	-0.006	-5.91
18.50	18.47	18466.18451	18.46618451	-0.02%	-0.004	-3.82
19.00	18.969	18965.7015	18.9657015	-0.02%	-0.003	-3.30
19.50	19.47	19467.14577	19.46714577	-0.01%	-0.003	-2.85
20.00	19.969	19966.66275	19.96666275	-0.01%	-0.002	-2.34
20.50	20.468	20465.82932	20.46582932	-0.01%	-0.002	-2.17
21.00	20.967	20967.44879	20.96744879	0.00%	0.000	0.45
21.50	21.467	21466.79057	21.46679057	0.00%	0.000	-0.21
22.00	21.965	21968.05963	21.96805963	0.01%	0.003	3.06
22.50	22.465	22468.62786	22.46862786	0.02%	0.004	3.63
23.00	22.963	22946.93325	22.94693325	-0.07%	-0.016	-16.07

23.50	23.463	23446.38864	23.44638864	-0.07%	-0.017	-16.61
24.00	23.964	23947.59498	23.94759498	-0.07%	-0.016	-16.41
24.50	24.462	24445.73717	24.44573717	-0.07%	-0.016	-16.26
25.00	24.98	24963.57743	24.96357743	-0.07%	-0.016	-16.42
25.50	25.464	25447.27438	25.44727438	-0.07%	-0.017	-16.73
26.00	25.962	25946.29204	25.94629204	-0.06%	-0.016	-15.71
26.50	26.466	26447.93611	26.44793611	-0.07%	-0.018	-18.06
27.00	26.966	26948.26698	26.94826698	-0.07%	-0.018	-17.73
27.50	27.465	27448.59784	27.44859784	-0.06%	-0.016	-16.40
28.00	27.966	27949.80418	27.94980418	-0.06%	-0.016	-16.20
28.50	28.466	28448.38411	28.44838411	-0.06%	-0.018	-17.62
29.00	28.965	28950.02818	28.95002818	-0.05%	-0.015	-14.97
29.50	29.999	29985.7087	29.9857087	-0.04%	-0.013	-13.29
30.00	30.5	30485.16409	30.48516409	-0.05%	-0.015	-14.84
30.50	30.999	30984.18176	30.98418176	-0.05%	-0.015	-14.82
31.00	31.5	31485.82583	31.48582583	-0.04%	-0.014	-14.17
31.50	32	31984.84349	31.98484349	-0.05%	-0.015	-15.16
32.00	32.499	32484.29889	32.48429889	-0.05%	-0.015	-14.70
32.50	32.996	32982.00335	32.98200335	-0.04%	-0.014	-14.00
33.00	33.497	33482.77195	33.48277195	-0.04%	-0.014	-14.23
33.50	33.996	33981.78961	33.98178961	-0.04%	-0.014	-14.21
34.00	34.493	34480.36954	34.48036954	-0.04%	-0.013	-12.63
34.50	34.994	34980.7004	34.9807004	-0.04%	-0.013	-13.30
35.00	35.492	35479.28033	35.47928033	-0.04%	-0.013	-12.72
35.50	35.993	35980.48667	35.98048667	-0.03%	-0.013	-12.51
36.00	36.495	36479.0666	36.4790666	-0.04%	-0.016	-15.93
36.50	36.989	36977.20879	36.97720879	-0.03%	-0.012	-11.79
37.00	37.488	37477.10192	37.47710192	-0.03%	-0.011	-10.90
37.50	37.988	37976.11958	37.97611958	-0.03%	-0.012	-11.88
38.00	38.488	38477.32592	38.47732592	-0.03%	-0.011	-10.67
38.50	38.987	38976.78132	38.97678132	-0.03%	-0.010	-10.22
39.00	39.484	39474.92351	39.47492351	-0.02%	-0.009	-9.08
39.50	39.985	39974.81664	39.97481664	-0.03%	-0.010	-10.18
40.00	40.484	40474.70977	40.47470977	-0.02%	-0.009	-9.29
40.50	40.983	40975.47838	40.97547838	-0.02%	-0.008	-7.52
41.00	41.483	41475.37151	41.47537151	-0.02%	-0.008	-7.63
41.50	41.983	41973.07597	41.97307597	-0.02%	-0.010	-9.92
42.00	42.483	42472.9691	42.4729691	-0.02%	-0.010	-10.03
42.50	42.982	42972.42449	42.97242449	-0.02%	-0.010	-9.58
43.00	43.481	43473.63083	43.47363083	-0.02%	-0.007	-7.37
43.50	43.98	43973.52396	43.97352396	-0.01%	-0.006	-6.48
44.00	44.481	44473.4171	44.4734171	-0.02%	-0.008	-7.58
44.50	44.98	44973.74796	44.97374796	-0.01%	-0.006	-6.25
45.00	45.475	45472.76562	45.47276562	0.00%	-0.002	-2.23
45.50	45.974	45973.09649	45.97309649	0.00%	-0.001	-0.90
46.00	46.475	46474.30283	46.47430283	0.00%	-0.001	-0.70
46.50	46.973	46972.00729	46.97200729	0.00%	-0.001	-0.99
47.00	47.473	47473.65136	47.47365136	0.00%	0.001	0.65
47.50	47.972	47973.10675	47.97310675	0.00%	0.001	1.11
48.00	48.473	48475.62629	48.47562629	0.01%	0.003	2.63
48.50	48.972	48974.64396	48.97464396	0.01%	0.003	2.64

49.00	49.471	49473.66162	49.47366162	0.01%	0.003	2.66
49.50	49.971	49975.74343	49.97574343	0.01%	0.005	4.74
50.00	50.47	50475.63656	50.47563656	0.01%	0.006	5.64
50.50	50.976	50977.71836	50.97771836	0.00%	0.002	1.72
51.00	51.47	51476.73603	51.47673603	0.01%	0.007	6.74
51.50	51.97	51978.81783	51.97881783	0.02%	0.009	8.82
52.00	52.47	52479.58643	52.47958643	0.02%	0.010	9.59
52.50	52.97	52980.35504	52.98035504	0.02%	0.010	10.36
53.00	53.47	53481.56137	53.48156137	0.02%	0.012	11.56
53.50	53.97	53983.20544	53.98320544	0.02%	0.013	13.21
54.00	54.47	54483.53631	54.48353631	0.02%	0.014	13.54
54.50	54.97	54984.74265	54.98474265	0.03%	0.015	14.74
55.00	55.47	55485.94898	55.48594898	0.03%	0.016	15.95
55.50	55.97	55985.84211	55.98584211	0.03%	0.016	15.84
56.00	56.47	56487.04845	56.48704845	0.03%	0.017	17.05
56.50	56.97	56987.81705	56.98781705	0.03%	0.018	17.82
57.00	57.47	57410.98963	57.41098963	-0.10%	-0.059	-59.01
57.50	57.97	57911.31495	57.91131495	-0.10%	-0.059	-58.69
58.00	58.47	58411.64027	58.41164027	-0.10%	-0.058	-58.36
58.50	59.99	59941.73164	59.94173164	-0.08%	-0.048	-48.27
59.00	60.5	60442.82315	60.44282315	-0.09%	-0.057	-57.18
59.50	61	60945.44706	60.94544706	-0.09%	-0.055	-54.55
60.00	61.5	61445.00618	61.44500618	-0.09%	-0.055	-54.99
60.50	62	61944.56531	61.94456531	-0.09%	-0.055	-55.43
61.00	62.5	62446.42302	62.44642302	-0.09%	-0.054	-53.58
61.50	63	62944.44975	62.944444975	-0.09%	-0.056	-55.55
62.00	63.5	63445.54127	63.44554127	-0.09%	-0.054	-54.46
62.50	64	63946.63278	63.94663278	-0.08%	-0.053	-53.37
63.00	64.5	64445.42571	64.44542571	-0.08%	-0.055	-54.57
63.50	65	64945.75103	64.94575103	-0.08%	-0.054	-54.25
64.00	65.49	65443.77777	65.44377777	-0.07%	-0.046	-46.22
64.50	66	65942.5707	65.9425707	-0.09%	-0.057	-57.43
65.00	66.49	66443.66221	66.44366221	-0.07%	-0.046	-46.34
65.50	67	66943.22134	66.94322134	-0.08%	-0.057	-56.78
66.00	67.49	67443.54666	67.44354666	-0.07%	-0.046	-46.45
66.50	67.99	67942.33959	67.94233959	-0.07%	-0.048	-47.66
67.00	68.49	68441.13252	68.44113252	-0.07%	-0.049	-48.87
67.50	68.99	68941.45784	68.94145784	-0.07%	-0.049	-48.54
68.00	69.49	69441.78316	69.44178316	-0.07%	-0.048	-48.22
68.50	69.99	69942.10848	69.94210848	-0.07%	-0.048	-47.89
69.00	70.49	70440.13521	70.44013521	-0.07%	-0.050	-49.86
69.50	70.99	70941.99292	70.94199292	-0.07%	-0.048	-48.01
70.00	71.49	71443.08444	71.44308444	-0.07%	-0.047	-46.92
70.50	71.99	71941.11117	71.94111117	-0.07%	-0.049	-48.89
71.00	72.49	72439.9041	72.4399041	-0.07%	-0.050	-50.10
71.50	72.98	72938.69703	72.93869703	-0.06%	-0.041	-41.30
72.00	73.49	73439.78855	73.43978855	-0.07%	-0.050	-50.21
72.50	73.99	73939.34767	73.93934767	-0.07%	-0.051	-50.65
73.00	74.49	74440.43919	74.44043919	-0.07%	-0.050	-49.56
73.50	74.98	74940.76451	74.94076451	-0.05%	-0.039	-39.24
74.00	75.49	75441.08983	75.44108983	-0.06%	-0.049	-48.91

74.50	75.98	75941.41515	75.94141515	-0.05%	-0.039	-38.58
75.00	76.48	76441.74047	76.44174047	-0.05%	-0.038	-38.26
75.50	76.98	76941.29959	76.94129959	-0.05%	-0.039	-38.70
76.00	77.48	77440.85872	77.44085872	-0.05%	-0.039	-39.14
76.50	77.98	77940.41784	77.94041784	-0.05%	-0.040	-39.58
77.00	78.48	78441.50936	78.44150936	-0.05%	-0.038	-38.49
77.50	78.98	78942.60087	78.94260087	-0.05%	-0.037	-37.40
78.00	79.48	79441.3938	79.4413938	-0.05%	-0.039	-38.61
78.50	79.97	79943.25151	79.94325151	-0.03%	-0.027	-26.75
79.00	80.48	80443.57683	80.44357683	-0.05%	-0.036	-36.42
79.50	80.98	80946.20074	80.94620074	-0.04%	-0.034	-33.80
80.00	81.48	81444.99367	81.44499367	-0.04%	-0.035	-35.01
80.50	81.97	81945.31899	81.94531899	-0.03%	-0.025	-24.68
81.00	82.48	82445.64431	82.44564431	-0.04%	-0.034	-34.36
81.50	82.98	82945.20343	82.94520343	-0.04%	-0.035	-34.80
82.00	83.48	83447.82734	83.44782734	-0.04%	-0.032	-32.17
82.50	83.98	83948.91885	83.94891885	-0.04%	-0.031	-31.08
83.00	84.48	84450.77656	84.45077656	-0.03%	-0.029	-29.22
83.50	84.97	84951.86808	84.95186808	-0.02%	-0.018	-18.13
84.00	85.48	85451.4272	85.4514272	-0.03%	-0.029	-28.57
84.50	85.97	85954.05111	85.95405111	-0.02%	-0.016	-15.95
85.00	86.48	86455.90882	86.45590882	-0.03%	-0.024	-24.09
85.50	86.97	86957.00033	86.95700033	-0.01%	-0.013	-13.00
86.00	87.48	87458.85804	87.45885804	-0.02%	-0.021	-21.14
86.50	87.97	87960.71575	87.96071575	-0.01%	-0.009	-9.28
87.00	88.48	88461.04107	88.46104107	-0.02%	-0.019	-18.96
87.50	88.98	88963.66497	88.96366497	-0.02%	-0.016	-16.34
88.00	89.99	89978.87332	89.97887332	-0.01%	-0.011	-11.13
88.50	90.49	90477.66625	90.47766625	-0.01%	-0.012	-12.33
89.00	91	90980.29015	90.98029015	-0.02%	-0.020	-19.71
89.50	91.49	91481.38167	91.48138167	-0.01%	-0.009	-8.62
90.00	91.99	91982.47318	91.98247318	-0.01%	-0.008	-7.53
90.50	92.49	92482.03231	92.48203231	-0.01%	-0.008	-7.97
91.00	92.99	92982.35763	92.98235763	-0.01%	-0.008	-7.64
91.50	93.49	93482.68295	93.48268295	-0.01%	-0.007	-7.32
92.00	93.99	93983.77446	93.98377446	-0.01%	-0.006	-6.23
92.50	94.48	94484.86598	94.48486598	0.01%	0.005	4.87
93.00	94.99	94985.1913	94.9851913	-0.01%	-0.005	-4.81
93.50	95.48	95486.28281	95.48628281	0.01%	0.006	6.28
94.00	95.99	95988.14052	95.98814052	0.00%	-0.002	-1.86
94.50	96.48	96487.69965	96.48769965	0.01%	0.008	7.70
95.00	96.98	96986.49258	96.98649258	0.01%	0.006	6.49
95.50	97.48	97487.58409	97.48758409	0.01%	0.008	7.58
96.00	97.98	97987.90941	97.98790941	0.01%	0.008	7.91
96.50	98.48	98489.76712	98.48976712	0.01%	0.010	9.77
97.00	98.98	98990.09244	98.99009244	0.01%	0.010	10.09
97.50	99.47	99490.41776	99.49041776	0.02%	0.020	20.42
98.00	99.98	99921.81483	99.92181483	-0.06%	-0.058	-58.19
98.50	100.47	100421.8353	100.4218353	-0.05%	-0.048	-48.16
99.00	100.98	100923.4381	100.9234381	-0.06%	-0.057	-56.56
99.50	101.47	101423.4586	101.4234586	-0.05%	-0.047	-46.54

100.00	101.97	101923.4791	101.9234791	-0.05%	-0.047	-46.52
100.50	102.47	102421.9172	102.4219172	-0.05%	-0.048	-48.08
101.00	102.97	102923.5201	102.9235201	-0.05%	-0.046	-46.48
101.50	103.47	103421.9582	103.4219582	-0.05%	-0.048	-48.04
102.00	103.97	103921.9787	103.9219787	-0.05%	-0.048	-48.02
102.50	104.47	104423.5815	104.4235815	-0.04%	-0.046	-46.42
103.00	104.97	104922.0197	104.9220197	-0.05%	-0.048	-47.98
103.50	105.47	105425.2048	105.4252048	-0.04%	-0.045	-44.80
104.00	105.97	105926.8077	105.9268077	-0.04%	-0.043	-43.19
104.50	106.47	106426.8281	106.4268281	-0.04%	-0.043	-43.17
105.00	106.97	106926.8486	106.9268486	-0.04%	-0.043	-43.15
105.50	107.47	107428.4515	107.4284515	-0.04%	-0.042	-41.55
106.00	107.96	107926.8896	107.9268896	-0.03%	-0.033	-33.11
106.50	108.47	108426.9101	108.4269101	-0.04%	-0.043	-43.09
107.00	108.97	108930.0952	108.9300952	-0.04%	-0.040	-39.90
107.50	109.47	109426.951	109.426951	-0.04%	-0.043	-43.05
108.00	109.96	109928.5539	109.9285539	-0.03%	-0.031	-31.45
108.50	110.46	110426.992	110.426992	-0.03%	-0.033	-33.01
109.00	110.96	110930.1772	110.9301772	-0.03%	-0.030	-29.82
109.50	111.47	111430.1977	111.4301977	-0.04%	-0.040	-39.80
110.00	111.96	111931.8005	111.9318005	-0.03%	-0.028	-28.20
110.50	112.47	112434.9857	112.4349857	-0.03%	-0.035	-35.01
111.00	112.96	112933.4238	112.9334238	-0.02%	-0.027	-26.58
111.50	113.46	113435.0266	113.4350266	-0.02%	-0.025	-24.97
112.00	113.97	113939.7941	113.9397941	-0.03%	-0.030	-30.21
112.50	114.47	114439.8146	114.4398146	-0.03%	-0.030	-30.19
113.00	114.96	114941.4175	114.9414175	-0.02%	-0.019	-18.58
113.50	115.47	115441.4379	115.4414379	-0.02%	-0.029	-28.56
114.00	115.96	115941.4584	115.9414584	-0.02%	-0.019	-18.54
114.50	116.46	116443.0612	116.4430612	-0.01%	-0.017	-16.94
115.00	116.96	116944.6641	116.9446641	-0.01%	-0.015	-15.34
115.50	117.46	117446.2669	117.4462669	-0.01%	-0.014	-13.73
116.00	117.97	117947.8697	117.9478697	-0.02%	-0.022	-22.13
116.50	118.46	118449.4726	118.4494726	-0.01%	-0.011	-10.53
117.00	118.97	118952.6577	118.9526577	-0.01%	-0.017	-17.34
117.50	119.01	119006.4574	119.0064574	0.00%	-0.004	-3.54
118.00	119.52	119508.0602	119.5080602	-0.01%	-0.012	-11.94
118.50	120.02	120009.663	120.009663	-0.01%	-0.010	-10.34
119.00	120.52	120512.8482	120.5128482	-0.01%	-0.007	-7.15
119.50	121.02	121012.8687	121.0128687	-0.01%	-0.007	-7.13
120.00	121.53	121514.4715	121.5144715	-0.01%	-0.016	-15.53
120.50	122.02	122016.0744	122.0160744	0.00%	-0.004	-3.93
121.00	122.52	122514.5125	122.5145125	0.00%	-0.005	-5.49
121.50	123.02	123019.28	123.01928	0.00%	-0.001	-0.72
122.00	123.52	123517.7181	123.5177181	0.00%	-0.002	-2.28
122.50	124.02	124020.9033	124.0209033	0.00%	0.001	0.90
123.00	124.52	124522.5061	124.5225061	0.00%	0.003	2.51
123.50	125.02	125024.109	125.024109	0.00%	0.004	4.11
124.00	125.52	125522.5471	125.5225471	0.00%	0.003	2.55
124.50	126.01	126024.1499	126.0241499	0.01%	0.014	14.15
125.00	126.52	126522.5881	126.5225881	0.00%	0.003	2.59

125.50	127.01	127024.1909	127.0241909	0.01%	0.014	14.19
126.00	127.52	127524.2114	127.5242114	0.00%	0.004	4.21
126.50	128.01	128025.8142	128.0258142	0.01%	0.016	15.81
127.00	128.51	128527.417	128.527417	0.01%	0.017	17.42
127.50	129.01	129025.8552	129.0258552	0.01%	0.016	15.86
128.00	129.51	129527.458	129.527458	0.01%	0.017	17.46
128.50	130.01	130029.0608	130.0290608	0.01%	0.019	19.06
129.00	130.51	130530.6637	130.5306637	0.02%	0.021	20.66
129.50	131	131030.6841	131.0306841	0.02%	0.031	30.68
130.00	131.51	131530.7046	131.5307046	0.02%	0.021	20.70
130.50	132	132030.7251	132.0307251	0.02%	0.031	30.73
131.00	132.51	132535.4926	132.5354926	0.02%	0.025	25.49
131.50	133	133033.9308	133.0339308	0.03%	0.034	33.93
132.00	133.51	133537.1159	133.5371159	0.02%	0.027	27.12
132.50	134	134037.1364	134.0371364	0.03%	0.037	37.14
133.00	134.51	134535.5746	134.5355746	0.02%	0.026	25.57
133.50	135	135038.7597	135.0387597	0.03%	0.039	38.76
134.00	135.5	135540.3626	135.5403626	0.03%	0.040	40.36
134.50	136	136040.383	136.040383	0.03%	0.040	40.38
135.00	136.51	136545.1506	136.5451506	0.03%	0.035	35.15
135.50	137	137043.5887	137.0435887	0.03%	0.044	43.59
136.00	137.5	137545.1915	137.5451915	0.03%	0.045	45.19
136.50	138	138046.7943	138.0467943	0.03%	0.047	46.79
137.00	138.5	138548.3972	138.5483972	0.03%	0.048	48.40
137.50	139	139050	139.05	0.04%	0.050	50.00
138.00	139.5	139551.6028	139.5516028	0.04%	0.052	51.60
138.50	140	140053.2057	140.0532057	0.04%	0.053	53.21
139.00	140.5	140554.8085	140.5548085	0.04%	0.055	54.81
139.50	141	141057.9937	141.0579937	0.04%	0.058	57.99
140.00	141.5	141561.1788	141.5611788	0.04%	0.061	61.18
140.50	142	142058.0346	142.0580346	0.04%	0.058	58.03
141.00	142.5	142561.2198	142.5612198	0.04%	0.061	61.22
141.50	143	143065.9873	143.0659873	0.05%	0.066	65.99
142.00	143.5	143566.0078	143.5660078	0.05%	0.066	66.01
142.50	144	144069.193	144.069193	0.05%	0.069	69.19
143.00	144.5	144569.2134	144.5692134	0.05%	0.069	69.21
143.50	145	145072.3986	145.0723986	0.05%	0.072	72.40
144.00	145.5	145574.0014	145.5740014	0.05%	0.074	74.00
144.50	146	146075.6043	146.0756043	0.05%	0.076	75.60
145.00	146.5	146577.2071	146.5772071	0.05%	0.077	77.21
145.50	147	147083.5569	147.0835569	0.06%	0.084	83.56
146.00	147.5	147585.1598	147.5851598	0.06%	0.085	85.16
146.50	148	148086.7626	148.0867626	0.06%	0.087	86.76

min	-0.10%
max	0.06%