

Multimeter current precision

SET	I read ext Multimeter	I read in MA	I read in A	err %	err A	err mA
0.00	0.005	1.7	0.002	-66.34%	-0.003	-3.32
0.10	0.104	101.4	0.101	-2.54%	-0.003	-2.64
0.20	0.204	202.1	0.202	-0.93%	-0.002	-1.89
0.30	0.305	302.6	0.303	-0.79%	-0.002	-2.42
0.40	0.404	401.6	0.402	-0.60%	-0.002	-2.41
0.50	0.504	501.4	0.501	-0.52%	-0.003	-2.64
0.60	0.605	601.0	0.601	-0.67%	-0.004	-4.03
0.70	0.705	702.1	0.702	-0.41%	-0.003	-2.91
0.80	0.805	800.8	0.801	-0.52%	-0.004	-4.21
0.90	0.906	902.4	0.902	-0.40%	-0.004	-3.61
1.00	1.006	1000.7	1.001	-0.53%	-0.005	-5.30
1.10				-0.50%	-0.005	-5.00
1.20	1.206	1200.4	1.200	-0.46%	-0.006	-5.60
1.30	1.306	1302.0	1.302	-0.30%	-0.004	-3.95
1.40	1.406	1401.8	1.402	-0.30%	-0.004	-4.20
1.50	1.507	1501.6	1.502	-0.36%	-0.005	-5.43
1.60	1.607	1599.8	1.600	-0.45%	-0.007	-7.19
1.70	1.707	1697.4	1.697	-0.56%	-0.010	-9.62
1.80	1.807	1784.5	1.784	-1.25%	-0.023	-22.50
1.90	1.907	1895.6	1.896	-0.60%	-0.011	-11.41
2.00	2.007	1995.4	1.995	-0.58%	-0.012	-11.55
2.10	2.108	2095.5	2.095	-0.59%	-0.013	-12.52
2.20	2.208	2195.3	2.195	-0.58%	-0.013	-12.73
2.30	2.308			-0.58%	-2.308	-13.00
2.40	2.408	2394.0	2.394	-0.58%	-0.014	-14.02
2.50	2.508	2493.5	2.493	-0.58%	-0.015	-14.51
2.60	2.608	2592.0	2.592	-0.61%	-0.016	-16.01
2.70	2.708	2692.2	2.692	-0.58%	-0.016	-15.82
2.80	2.809	2792.4	2.792	-0.59%	-0.017	-16.62
2.90	2.908	2890.9	2.891	-0.59%	-0.017	-17.06
3.00	3.007	2989.1	2.989	-0.60%	-0.018	-17.93
3.10	3.108	3085.3	3.085	-0.73%	-0.023	-22.68
3.20	3.208	3184.8	3.185	-0.72%	-0.023	-23.16
3.30	3.308	3285.5	3.286	-0.68%	-0.022	-22.46
3.40	3.408	3385.9	3.386	-0.65%	-0.022	-22.08
3.50	3.508	3481.4	3.481	-0.76%	-0.027	-26.57
3.60	3.608	3582.0	3.582	-0.72%	-0.026	-25.96
3.70	3.708	3680.7	3.681	-0.74%	-0.027	-27.34
3.80	3.298	3274.8	3.275	-0.70%	-0.023	-23.22
3.90	3.298	3277.1	3.277	-0.63%	-0.021	-20.88
4.00	3.298	3276.6	3.277	-0.65%	-0.021	-21.36
4.10	3.298	3275.4	3.275	-0.69%	-0.023	-22.61
4.20	3.298	3275.2	3.275	-0.69%	-0.023	-22.78
4.30	3.298	3275.2	3.275	-0.69%	-0.023	-22.83
4.40	3.298	3275.0	3.275	-0.70%	-0.023	-23.00
4.50	3.298	3276.3	3.276	-0.66%	-0.022	-21.66
4.60	3.298	3275.2	3.275	-0.69%	-0.023	-22.78
4.70	3.298	3274.3	3.274	-0.72%	-0.024	-23.73
4.80	3.298	3274.5	3.274	-0.71%	-0.024	-23.52
4.90	3.298	3273.8	3.274	-0.73%	-0.024	-24.17
5.00	3.298	3275.6	3.276	-0.68%	-0.022	-22.44

min	-2.54%
max	-0.30%