

表 1 マンガニン線抵抗器の実験値

T/	V _s /mV	V _x /mV	I/mA	R _s /Ω	R _x /Ω
60	99.075	99.202	1	99.075	99.202
55	99.078	99.219	1	99.078	99.219
50	99.077	99.227	1	99.077	99.227
45	99.077	99.236	1	99.077	99.236
40	99.077	99.245	1	99.077	99.245
35	99.077	99.252	1	99.077	99.252
30	99.078	99.258	1	99.078	99.258
25	99.08	99.262	1	99.08	99.262
20	99.079	99.263	1	99.079	99.263
15	99.08	99.262	1	99.08	99.262
10	99.08	99.257	1	99.08	99.257
5	99.081	99.251	1	99.081	99.251

表 2 白金箔膜抵抗器の実験値

T/	V _s /mV	V _x /mV	I/mA	R _s /Ω	R _x /Ω
60	98.797	110.432	1	98.797	110.432
55	98.836	108.922	1	98.836	108.922
50	98.87	107.524	1	98.87	107.524
45	98.906	106.095	1	98.906	106.095
40	98.944	104.584	1	98.944	104.584
35	98.983	103.069	1	98.983	103.069
30	99.02	101.566	1	99.02	101.566
25	99.062	99.996	1	99.062	99.996
20	99.099	98.509	1	99.099	98.509
15	99.138	96.98	1	99.138	96.98
10	99.176	95.439	1	99.176	95.439

表 3 炭素皮膜抵抗器の実験値

T/	V _s /mV	V _x /mV	I/mA	R _s /Ω	R _x /Ω
60	99.138	96.825	1	99.138	96.825
55	99.135	96.936	1	99.135	96.936
50	99.132	97.039	1	99.132	97.039
45	99.13	97.145	1	99.13	97.145
40	99.128	97.256	1	99.128	97.256
35	99.125	97.366	1	99.125	97.366
30	99.123	97.477	1	99.123	97.477
25	99.122	97.591	1	99.122	97.591
20	99.119	97.699	1	99.119	97.699
15	99.117	97.812	1	99.117	97.812
10	99.114	97.925	1	99.114	97.925

表 4 金属皮膜抵抗器の実験値

T/	V _s /mV	V _x /mV	I/mA	R _s /Ω	R _x /Ω
60	99.079	99.167	1	99.079	99.167
55	99.08	99.143	1	99.08	99.143
50	99.08	99.122	1	99.08	99.122
45	99.081	99.101	1	99.081	99.101
40	99.082	99.077	1	99.082	99.077
35	99.083	99.055	1	99.083	99.055
30	99.084	99.034	1	99.084	99.034
25	99.086	99.012	1	99.086	99.012
20	99.087	98.991	1	99.087	98.991
15	99.088	98.969	1	99.088	98.969
10	99.089	98.947	1	99.089	98.947

表 5 銅線の実験値

T/	V _s /mV	V _x /mV	I/mA	R _s /Ω	R _x /Ω
60	98.803	110.228	1	98.803	110.228
55	98.85	108.399	1	98.85	108.399
50	98.885	106.93	1	98.885	106.93
45	98.925	105.323	1	98.925	105.323
40	98.973	103.434	1	98.973	103.434
35	99.017	101.699	1	99.017	101.699
30	99.063	99.876	1	99.063	99.876
25	99.112	98.029	1	99.112	98.029
20	99.154	96.323	1	99.154	96.323
15	99.199	94.544	1	99.199	94.544
10	99.243	92.765	1	99.243	92.765

表 6 T=10 の時の電圧-電流値

V/V	I/mA
0.437	0.01
0.456	0.015
0.487	0.03
0.523	0.07
0.539	0.1
0.556	0.15
0.586	0.3
0.621	0.7
0.636	1
0.653	1.5
0.684	3
0.724	7
0.742	10
0.763	15
0.803	30
0.859	70
0.881	92

表 7 T=20 の時の電圧-電流値

V/V	I/mA
0.409	0.01
0.428	0.015
0.46	0.03
0.499	0.07
0.515	0.1
0.533	0.15
0.563	0.3
0.6	0.7
0.615	1
0.633	1.5
0.664	3
0.706	7
0.724	10
0.747	15
0.788	30
0.845	70
0.867	92

表 8 T=30 の時の電圧-電流値

V/V	I/mA
0.382	0.01
0.403	0.015
0.436	0.03
0.477	0.07
0.493	0.1
0.511	0.15
0.542	0.3
0.579	0.7
0.596	1
0.614	1.5
0.646	3
0.69	7
0.709	10
0.731	15
0.774	30
0.834	70
0.855	92

表 9 T=40 の時の電圧-電流値

V/V	I/mA
0.358	0.01
0.378	0.015
0.413	0.03
0.453	0.07
0.472	0.1
0.49	0.15
0.521	0.3
0.56	0.7
0.576	1
0.595	1.5
0.629	3
0.673	7
0.693	10
0.716	15
0.76	30
0.82	70
0.843	92

表 10 T=50 の時の電圧-電流値

V/V	I/mA
0.33	0.01
0.354	0.015
0.388	0.03
0.431	0.07
0.448	0.1
0.467	0.15
0.5	0.3
0.539	0.7
0.557	1
0.576	1.5
0.61	3
0.656	7
0.675	10
0.701	15
0.745	30
0.807	70
0.831	92

表 11 T=600 の時の電圧-電流値

V/V	I/mA
0.301	0.01
0.324	0.015
0.362	0.03
0.405	0.07
0.424	0.1
0.444	0.15
0.478	0.3
0.519	0.7
0.537	1
0.556	1.5
0.592	3
0.639	7
0.659	10
0.685	15
0.731	30
0.794	70
0.818	92