

STANDARD PART NUMBERS FOR RHEOSTATS

Ohmic value	Part No. Prefix □ Suffix □	7.5W Model C			12.5W Model E			25W Model H			50W Model J	75W Model G	100W Model K	150W Model L	225W Model P	300W Model N	500W Model R	1000W Model U
		Std. shaft RCS	Locking RCL	Amps max.	Std. shaft RES	Locking REL	Enclosed REE	Amps max.	Std. shaft RHS	Locking RHL	Amps max.	RJS Amps max.	RGS Amps max.	RKS Amps max.	RLS Amps max.	RPS Amps max.	RNS Amps max.	RRS Amps max.
0.5	—R50										✓ 10.0	✓ 12.3	✓ 14.1	✓ 17.3				
1	—1R0				✓	✓	✓ 3.53	✓	✓	5.00	✓ 7.07	✓ 8.66	✓ 10	✓ 12.3	✓ 15.0	✓ 17.32	✓ 22.3	✓ 31.6
1.5	—1R5				✓	✓	✓ 2.50	✓	✓	3.54	✓ 5.00	✓ 6.12	✓ 7.07	✓ 8.65	✓ 10.6	✓ 12.24	✓ 15.8	✓ 25.8
2	—2R0				✓	✓	✓ 2.24	✓	✓	2.04	✓ 5.00	✓ 6.12	✓ 7.07	✓ 8.65	✓ 10.6	✓ 12.24	✓ 15.8	✓ 22.4
2.5	—2R5				✓	✓	✓ 2.24	✓	✓	2.04	✓ 5.00	✓ 6.12	✓ 7.07	✓ 8.65	✓ 10.6	✓ 12.24	✓ 15.8	✓ 20.0
3	—3R0				✓	✓	✓ 2.04	✓	✓	2.88	✓ 5.00	✓ 5.75	✓ 7.07	✓ 8.66	✓ 10.00	✓ 12.9	✓ 18.3	
4	—4R0				✓	✓	✓ 1.58				✓ 3.53	✓ 3.88	✓ 4.47	✓ 5.48	✓ 6.71	✓ 7.75	✓ 11.2	✓ 15.8
5	—5R0				✓	✓	✓ 1.44	✓	✓	2.04	✓ 2.88	✓ 3.16	✓ 3.65	✓ 4.47	✓ 5.49	✓ 6.32	✓ 10.0	✓ 14.1
6	—6R0				✓	✓	✓ 1.44	✓	✓	2.04	✓ 2.88	✓ 3.16	✓ 3.65	✓ 4.47	✓ 5.49	✓ 6.32	✓ 10.0	✓ 14.1
7.5	—7R5				✓	✓	✓ 1.25	✓	✓	1.77	✓ 2.50	✓ 2.74	✓ 3.16	✓ 3.88	✓ 4.74	✓ 5.48	✓ 7.90	✓ 11.2
8	—8R0				✓	✓	✓ 1.12	✓	✓	1.58	✓ 2.50	✓ 2.74	✓ 3.16	✓ 3.88	✓ 4.74	✓ 5.48	✓ 7.90	✓ 10.0
10	—10R	✓	✓	0.86	✓	✓	✓ 1.12	✓	✓	1.58	✓ 2.50	✓ 2.74	✓ 3.16	✓ 3.88	✓ 4.74	✓ 5.48	✓ 7.90	✓ 10.0
12	—12R				✓	✓	✓ 0.91	✓	✓	1.29	✓ 2.04	✓ 2.17	✓ 2.50	✓ 3.163	✓ 3.87	✓ 4.47	✓ 6.30	✓ 8.95
12.5	—12R5				✓	✓	✓ 0.91	✓	✓	1.29	✓ 2.04	✓ 2.17	✓ 2.50	✓ 3.163	✓ 3.87	✓ 4.47	✓ 6.30	✓ 8.95
15	—15R	✓	✓	0.71	✓	✓	✓ 0.91	✓	✓	1.29	✓ 2.04	✓ 2.17	✓ 2.50	✓ 3.163	✓ 3.87	✓ 4.47	✓ 6.30	✓ 8.95
16	—16R				✓	✓	✓ 0.71	✓	✓	1.00	✓ 1.76	✓ 1.73	✓ 2.0	✓ 2.450	✓ 3.00	✓ 3.46	✓ 5.60	✓ 7.90
22	—22R				✓	✓	✓ 0.60	✓	✓	0.845	✓ 1.50	✓ 1.73	✓ 2.0	✓ 2.070	✓ 3.00	✓ 3.46	✓ 4.47	✓ 6.33
25	—25R	✓	✓	0.55	✓	✓	✓ 0.71	✓	✓	1.00	✓ 1.76	✓ 1.73	✓ 2.0	✓ 2.450	✓ 3.00	✓ 3.46	✓ 4.47	✓ 6.33
35	—35R	✓	✓	0.46	✓	✓	✓ 0.60	✓	✓	0.845	✓ 1.19	✓ 1.73	✓ 2.0	✓ 2.070	✓ 3.00	✓ 3.46	✓ 4.47	✓ 6.33
40	—40R				✓	✓	✓ 0.60	✓	✓	0.845	✓ 1.19	✓ 1.73	✓ 2.0	✓ 2.070	✓ 3.00	✓ 3.46	✓ 4.47	✓ 6.33
50	—50R	✓	✓	0.39	✓	✓	✓ 0.50	✓	✓	0.707	✓ 1.00	✓ 1.23	✓ 1.41	✓ 1.735	✓ 2.12	✓ 2.45	✓ 3.16	✓ 4.47
75	—75R	✓	✓	0.32	✓	✓	✓ 0.40	✓	✓	0.575	✓ 1.00	✓ 1.00	✓ 1.15	✓ 1.415	✓ 1.73	✓ 2.00	✓ 3.16	✓ 4.47
80	—80R				✓	✓	✓ 0.40	✓	✓	0.575	✓ 0.790	✓ 1.00	✓ 1.15	✓ 1.415	✓ 1.73	✓ 2.00	✓ 3.16	✓ 4.47
100	—100	✓	✓	0.27	✓	✓	✓ 0.36	✓	✓	0.500	✓ 0.790	✓ 0.866	✓ 1.00	✓ 1.225	✓ 1.50	✓ 1.73	✓ 2.52	✓ 3.16
125	—125	✓	✓	0.27	✓	✓	✓ 0.32	✓	✓	0.445	✓ 0.630	✓ 0.866	✓ 1.00	✓ 1.225	✓ 1.50	✓ 1.73	✓ 2.52	✓ 3.16
150	—150	✓	✓	0.22	✓	✓	✓ 0.29				✓ 0.575	✓ 0.866	✓ 1.00	✓ 1.225	✓ 1.50	✓ 1.73	✓ 2.52	✓ 3.16
160	—160				✓	✓	✓ 0.29				✓ 0.575	✓ 0.866	✓ 1.00	✓ 1.225	✓ 1.50	✓ 1.73	✓ 2.52	✓ 3.16
175	—175				✓	✓	✓ 0.27	✓	✓	0.375		✓ 0.866	✓ 1.00	✓ 1.225	✓ 1.50	✓ 1.73	✓ 2.52	✓ 3.16
200	—200	✓	✓	0.19	✓	✓	✓ 0.25					✓ 0.612	✓ 0.707	✓ 0.865	✓ 1.06	✓ 1.22	✓ 1.69	✓ 2.39
225	—225				✓	✓	✓ 0.25				✓ 0.470	✓ 0.612	✓ 0.707	✓ 0.865	✓ 1.06	✓ 1.22	✓ 1.69	✓ 2.11
250	—250	✓	✓	0.17	✓	✓	✓ 0.22	✓	✓	0.316		✓ 0.433	✓ 0.500	✓ 0.655	✓ 0.775	✓ 0.866	✓ 1.00	✓ 1.41
300	—300				✓	✓	✓ 0.22	✓	✓	0.316	✓ 0.408	✓ 0.433	✓ 0.500	✓ 0.655	✓ 0.775	✓ 0.866	✓ 1.00	✓ 1.83
325	—325				✓	✓	✓ 0.19	✓	✓	0.267	✓ 0.408	✓ 0.433	✓ 0.500	✓ 0.655	✓ 0.775	✓ 0.866	✓ 1.00	✓ 1.83
350	—350	✓	✓	0.15	✓	✓	✓ 0.19	✓	✓	0.267	✓ 0.408	✓ 0.433	✓ 0.500	✓ 0.655	✓ 0.775	✓ 0.866	✓ 1.00	✓ 1.48
400	—400				✓	✓	✓ 0.19	✓	✓	0.267	✓ 0.408	✓ 0.433	✓ 0.500	✓ 0.655	✓ 0.775	✓ 0.866	✓ 1.00	✓ 1.48
500	—500	✓	✓	0.12	✓	✓	✓ 0.16	✓	✓	0.222	✓ 0.316	✓ 0.388	✓ 0.447	✓ 0.548	✓ 0.750	✓ 0.866	✓ 1.00	✓ 1.41
600	—600				✓	✓	✓ 0.16	✓	✓	0.222	✓ 0.316	✓ 0.388	✓ 0.447	✓ 0.548	✓ 0.750	✓ 0.866	✓ 1.00	✓ 1.41
700	—700				✓	✓	✓ 0.13	✓	✓	0.182	✓ 0.316	✓ 0.316	✓ 0.365	✓ 0.447	✓ 0.567	✓ 0.655	✓ 0.817	✓ 1.15
750	—750	✓	✓	0.10	✓	✓	✓ 0.13	✓	✓	0.182	✓ 0.250	✓ 0.316	✓ 0.365	✓ 0.447	✓ 0.567	✓ 0.655	✓ 0.817	✓ 1.15
800	—800				✓	✓	✓ 0.13	✓	✓	0.182	✓ 0.250	✓ 0.316	✓ 0.365	✓ 0.447	✓ 0.567	✓ 0.655	✓ 0.817	✓ 1.15
900	—900				✓	✓	✓ 0.10	✓	✓	0.155	✓ 0.224	✓ 0.224	✓ 0.274	✓ 0.316	✓ 0.387	✓ 0.447	✓ 0.577	✓ 0.816
1000	—1K0	✓	✓	0.086	✓	✓	✓ 0.10	✓	✓	0.155	✓ 0.224	✓ 0.224	✓ 0.274	✓ 0.316	✓ 0.387	✓ 0.447	✓ 0.577	✓ 0.816
1200	—1K2				✓	✓	✓ 0.10	✓	✓	0.155	✓ 0.224	✓ 0.224	✓ 0.274	✓ 0.316	✓ 0.387	✓ 0.447	✓ 0.577	✓ 0.816
1250	—1K25				✓	✓	✓ 0.090	✓	✓	0.129	✓ 0.176	✓ 0.224	✓ 0.258	✓ 0.316	✓ 0.387	✓ 0.447	✓ 0.577	✓ 0.816
1500	—1K5	✓	✓	0.071	✓	✓	✓ 0.090	✓	✓	0.129	✓ 0.176	✓ 0.224	✓ 0.258	✓ 0.316	✓ 0.387	✓ 0.447	✓ 0.577	✓ 0.816
1600	—1K6				✓	✓	✓ 0.070	✓	✓	0.100	✓ 0.176	✓ 0.224	✓ 0.258	✓ 0.316	✓ 0.387	✓ 0.447	✓ 0.577	✓ 0.816
1750	—1K75				✓	✓	✓ 0.070	✓	✓	0.100	✓ 0.176	✓ 0.224	✓ 0.258	✓ 0.316	✓ 0.387	✓ 0.447	✓ 0.577	✓ 0.816
1800	—1K8				✓	✓	✓ 0.060	✓	✓	0.084	✓ 0.119	✓ 0.194	✓ 0.224	✓ 0.288	✓ 0.336	✓ 0.387	✓ 0.500	✓ 0.633
2000	—2K0				✓	✓	✓ 0.060	✓	✓	0.084	✓ 0.119	✓ 0.194	✓ 0.224	✓ 0.288	✓ 0.336	✓ 0.387	✓ 0.500	✓ 0.633
2250	—2K25				✓	✓	✓ 0.050	✓	✓	0.070	✓ 0.100	✓ 0.194	✓ 0.224	✓ 0.288	✓ 0.336	✓ 0.387	✓ 0.500	✓ 0.633
2500	—2K5	✓	✓	0.055	✓	✓	✓ 0.070	✓	✓	0.100	✓ 0.141	✓ 0.173	✓ 0.200	✓ 0.224	✓ 0.300	✓ 0.346	✓ 0.447	✓ 0.633
3000	—3K0				✓	✓	✓ 0.060	✓	✓	0.084	✓ 0.119	✓ 0.173	✓ 0.200	✓ 0.224	✓ 0.300	✓ 0.346	✓ 0.447	✓ 0.633
3500	—3K5	✓	✓	0.046	✓	✓	✓ 0.060	✓	✓	0.084	✓ 0.119	✓ 0.173	✓ 0.200	✓ 0.224	✓ 0.300	✓ 0.346	✓ 0.447	✓ 0.633
4500	—4K5				✓	✓	✓ 0.050	✓	✓	0.070	✓ 0.100	✓ 0.123	✓ 0.141	✓ 0.182	✓ 0.300	✓ 0.346	✓ 0.447	✓ 0.633
5000	—5K0	✓	✓	0.039	✓	✓	✓ 0.050	✓	✓	0.070	✓ 0.100	✓ 0.123	✓ 0.141	✓ 0.182	✓ 0.300	✓ 0.346	✓ 0.447	✓ 0.633
7500	—7K5				✓	✓	✓ 0.041	✓	✓	0.058	✓ 0.079	✓ 0.100	✓ 0.115	✓ 0.141	✓ 0.300	✓ 0.346	✓ 0.447	✓ 0.633
8000	—8K0				✓	✓	✓ 0.041	✓	✓	0.058	✓ 0.079	✓ 0.100	✓ 0.115	✓ 0.141	✓ 0.300	✓ 0.346	✓ 0.447	✓ 0.633
10000	—10K				✓	✓	✓ 0.035	✓	✓	0.050	✓ 0.079	✓ 0.100	✓ 0.115	✓ 0.141	✓ 0.300	✓ 0.346	✓ 0.447	✓ 0.633
12500	—12K5				✓	✓	✓ 0.031	✓	✓	0.041	✓ 0.058	✓ 0.079	✓ 0.100	✓ 0.115	✓ 0.141	✓ 0.182	✓ 0.224	✓ 0.288
15000	—15K				✓	✓	✓ 0.029	✓	✓	0.041	✓ 0.058	✓ 0.079	✓ 0.100	✓ 0.115	✓ 0.141	✓ 0.182	✓ 0.224	✓ 0.288
20000	—20K				✓	✓	✓ 0.035	✓	✓	0.050	✓ 0.050	✓ 0.079	✓ 0.100	✓ 0.115	✓ 0.141	✓ 0.182	✓ 0.224	✓ 0.288
25000	—25K				✓	✓	✓ 0.032	✓	✓	0.045	✓ 0.050	✓ 0.079	✓ 0.100	✓ 0.115	✓ 0.141	✓ 0.182	✓ 0.224	✓ 0.288
30000	—30K				✓	✓	✓ 0.032	✓	✓	0.045	✓ 0.050	✓ 0.079	✓ 0.100	✓ 0.115	✓ 0.141	✓ 0.182	✓ 0.224	✓ 0.288
40000	—40K				✓	✓	✓ 0.032	✓	✓	0.045	✓ 0.050	✓ 0.079	✓ 0.100	✓ 0.115	✓ 0.141	✓ 0.182	✓ 0.224	✓ 0.288
50000	—50K				✓	✓	✓ 0.032	✓	✓	0.045	✓ 0.050	✓ 0.079	✓ 0.100	✓ 0.115	✓ 0.141	✓ 0.182	✓ 0.224	✓ 0.288

✓ = Standard values; check availability
 Rheostats are silicone-ceramic coated at and
 above the following ohmic values:
 Model C: all Model G: 5000
 Model E: 3500 Model K: 7500
 Model H: 7500 Model L: 7500
 Model J: 15,000

Check product availability at
www.ohmite.com