

- Models H, J, G, and K also available in enclosed versions.
- See Catalog #203 for complete details.
- RoHS compliant product available. Add "E" suffix to part number to specify.
- Made-to-order rheostats available: Contact nearest Ohmite sales office.

* Voltage rating dependent on resistance value.

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.			Amps max. RJS —	Amps max. RGS —	Amps max. RKS —	Amps max. RLS —	Amps max. RPS —	Amps max. RNS —	Amps max. RRS —	Amps max. RUS —
0.5 —R50											✓ 10.0	✓ 12.3	✓ 14.1	✓ 17.3				
1 —1R0					✓	✓	✓	✓	✓	✓	✓ 7.07	✓ 8.66	✓ 10	✓ 12.3	✓ 15.0	✓ 17.32	✓ 22.3	✓ 31.6
1.5 —1R5																	✓ 18.2	✓ 25.8
2 —2R0					✓	✓	✓	✓	✓	✓	✓ 5.00	✓ 6.12	✓ 7.07	✓ 8.65	✓ 10.6	✓ 12.24	✓ 15.8	✓ 22.4
2.5 —2R5					✓	✓	✓	✓	✓	✓							✓ 14.1	✓ 20.0
3 —3R0					✓	✓	✓	✓	✓	✓		✓ 5.00	✓ 5.75	✓ 7.07	✓ 8.66	✓ 10.00	✓ 12.9	✓ 18.3
4 —4R0											✓ 3.53				✓ 7.50	✓ 8.66	✓ 11.2	✓ 15.8
5 —5R0					✓	✓	✓					✓ 3.88	✓ 4.47	✓ 5.48	✓ 6.71	✓ 7.75	✓ 10.0	✓ 14.1
6 —6R0					✓	✓	✓	✓	✓	✓	✓ 2.88							
7.5 —7R5												✓ 3.16	✓ 3.65	✓ 4.47	✓ 5.49	✓ 6.32		
8 —8R0					✓	✓	✓	✓	✓	✓	✓ 2.50						✓ 7.90	✓ 11.2
10 —10R	✓	✓	0.86		✓	✓	✓	✓	✓	✓		✓ 2.74	✓ 3.16	✓ 3.88	✓ 4.74	✓ 5.48		✓ 10.0
12 —12R											✓ 2.04							
12.5 —12R5																	✓ 6.30	✓ 8.95
15 —15R	✓	✓	0.71		✓	✓	✓	✓	✓	✓				✓ 3.163	✓ 3.87	✓ 4.47		
16 —16R											✓ 1.76	✓ 2.17	✓ 2.50				✓ 5.60	✓ 7.90
22 —22R											✓ 1.50							
25 —25R	✓	✓	0.55		✓	✓	✓	✓	✓	✓		✓ 1.73	✓ 2.0	✓ 2.450	✓ 3.00	✓ 3.46	✓ 4.47	✓ 6.33
35 —35R	✓	✓	0.46		✓	✓	✓	✓	✓	✓	✓ 1.19			✓ 2.070			✓ 3.54	
40 —40R																		
50 —50R	✓	✓	0.39		✓	✓	✓	✓	✓	✓	✓ 1.00	✓ 1.23	✓ 1.41	✓ 1.735	✓ 2.12	✓ 2.45	✓ 3.16	✓ 4.47
75 —75R	✓	✓	0.32		✓	✓	✓	✓	✓	✓		✓ 1.00	✓ 1.15	✓ 1.415	✓ 1.73	✓ 2.00	✓ 2.52	✓ 3.65
80 —80R											✓ 0.790						✓ 2.52	
100 —100	✓	✓	0.27		✓	✓	✓	✓	✓	✓		✓ 0.866	✓ 1.00	✓ 1.225	✓ 1.50	✓ 1.73		✓ 3.16
125 —125					✓	✓	✓	✓	✓	✓	✓ 0.630						✓ 2.00	
150 —150	✓	✓	0.22		✓	✓	✓	✓	✓	✓	✓ 0.575			✓ 1.000	✓ 1.22	✓ 1.41		
160 —160																		
175 —175					✓	✓	✓	✓	✓	✓							✓ 1.69	✓ 2.39
200 —200	✓	✓	0.19		✓	✓	✓	✓	✓	✓		✓ 0.612	✓ 0.707	✓ 0.865	✓ 1.06	✓ 1.22		✓ 2.11
225 —225											✓ 0.470							
250 —250	✓	✓	0.17		✓	✓	✓	✓	✓	✓				✓ 0.775			✓ 1.41	
300 —300											✓ 0.408	✓ 0.500	✓ 0.575		✓ 0.866	✓ 1.00	✓ 1.24	✓ 1.83
325 —325																		
350 —350	✓	✓	0.15		✓	✓	✓	✓	✓	✓				✓ 0.655				✓ 1.48
400 —400												✓ 0.433	✓ 0.500		✓ 0.750	✓ 0.866		
500 —500	✓	✓	0.12		✓	✓	✓	✓	✓	✓	✓ 0.316	✓ 0.388	✓ 0.447	✓ 0.548			✓ 1.00	✓ 1.41
600 —600																		
700 —700															✓ 0.567	✓ 0.655		
750 —750	✓	✓	0.10		✓	✓	✓	✓	✓	✓		✓ 0.316	✓ 0.365	✓ 0.447			✓ 0.817	✓ 1.15
800 —800											✓ 0.250							
900 —900															✓ 0.500	✓ 0.578		
1000 —1K0	✓	✓	0.086		✓	✓	✓	✓	✓	✓	✓ 0.224	✓ 0.274	✓ 0.316			✓ 0.433	✓ 0.707	✓ 1.00
1200 —1K2																✓ 0.500		
1250 —1K25														✓ 0.346				
1500 —1K5	✓	✓	0.071		✓	✓	✓	✓	✓	✓		✓ 0.224	✓ 0.258		✓ 0.387	✓ 0.447	✓ 0.577	✓ 0.816
1600 —1K6											✓ 0.176							
1750 —1K75															✓ 0.358	✓ 0.414		
1800 —1K8														✓ 0.288				
2000 —2K0												✓ 0.194	✓ 0.224		✓ 0.336	✓ 0.387	✓ 0.500	
2250 —2K25														✓ 0.259				
2500 —2K5	✓	✓	0.055		✓	✓	✓	✓	✓	✓	✓ 0.141	✓ 0.173	✓ 0.200		✓ 0.300	✓ 0.346	✓ 0.447	✓ 0.633
3000 —3K0														✓ 0.224				
3500 —3K5	✓	✓	0.046		✓	✓	✓	✓	✓	✓	✓ 0.119							
4500 —4K5														✓ 0.182				
5000 —5K0	✓	✓	0.039		✓	✓	✓	✓	✓	✓	✓ 0.100	✓ 0.123	✓ 0.141					
7500 —7K5					✓	✓	✓	✓	✓	✓		✓ 0.100	✓ 0.115	✓ 0.141				
8000 —8K0											✓ 0.079							
10000 —10K					✓	✓	✓	✓	✓	✓	✓ 0.070	✓ 0.087	✓ 0.100	✓ 0.122				
12500 —12K5					✓	✓	✓	✓	✓	✓								
15000 —15K					✓	✓	✓	✓	✓	✓	✓ 0.058							
20000 —20K								✓	✓	✓	✓ 0.050							
25000 —25K								✓	✓	✓	✓ 0.045							
30000 —30K											✓ 0.041							
40000 —40K											✓ 0.035							
50000 —50K											✓ 0.032							

✓ = Standard values; check availability
Rheostats are silicone-ceramic coated at and
above the following ohmic values:
Model C: all Model G: 5000Ω
Model E: 750Ω Model K: 5000Ω
Model H: 2000Ω Model L: 7500Ω
Model J: 5000Ω

Check product availability at
www.ohmite.com