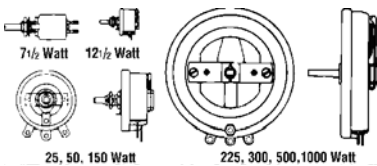


Visit Ohmite's Website at www.ohmite.com

Rheostats

These rheostats are designed and manufactured to operate smoothly and reliably over long periods of use. All models are constructed with metal and ceramic and are coated with protective vitreous enamel or Ohmicon® silicone-ceramic. Used for motor speed controls, light dimmers and for equipment requiring convenient variable resistance settings. Windings are linear taper on stock models. Tapered windings available as custom order. Ceramic body, high grade resistance alloy windings, vitreous enamel coating (some models silicone-ceramic), metal spring contact arm, metal graphite composition and solder coated terminals. **Tolerance:** ±10%. Wattage based on 25°C.



7 1/2 Watt. Core Diameter: 0.515". Shaft Diameter: 1/8".

Stock No.	Mfr.'s Type	Ohms	EACH	
			1-9	10-24
296-4147	RCS25R	25	61.59	59.60
296-4143	RCS100	100	63.29	61.25
296-4148	RCS500	500	63.29	61.25

12 1/2 Watt. Core Diameter: 0.875". Shaft Diameter: 1/8".

296-4155	RES1R0	1	24.05	23.28
296-4156	RES8R0	8	22.34	21.62
296-4157	RES10R	10	19.43	18.80
296-4158	RES15R	15	19.43	18.80
296-4160	RES25R	25	19.43	18.80
296-4165	RES50R	50	19.43	18.80
296-4170	RES75R	75	18.49	18.21
296-4175	RES100	100	17.08	16.82
296-4176	RES125	125	21.05	20.37
296-4180	RES250	250	17.59	17.32
296-4181	RES350	350	19.05	18.76
296-4182	RES500	500	20.13	19.48
296-4183	RES1K0	1K	18.22	17.94
296-4185	RES1K5	1.5K	21.81	21.11
296-4186	RES2K5	2.5K	19.65	19.35
296-4187	RES5K0	5K	22.58	21.85
296-4190	RES10K	10K	22.12	21.40

25 Watt. Core Diameter: 1 9/16". Shaft Diameter: 1/4".

296-4203	RHS1R0	1	23.75	22.98
296-4204	RHS2R0	2	23.75	22.98
296-4205	RHS3R0	3	23.75	22.98
296-4210	RHS6R0	6	23.75	22.98
296-4212	RHS8R0	8	23.75	22.98
296-4215	RHS10R	10	20.81	20.14
296-4220	RHS15R	15	22.70	21.96
296-4225	RHS25R	25	22.70	21.96
296-4230	RHS50R	50	22.70	21.96
296-4235	RHS75R	75	22.70	21.96
296-4240	RHS100	100	22.70	21.96
296-4250	RHS175	175	22.70	21.96
296-4255	RHS250	250	22.70	21.96
296-4257	RHS350	350	22.70	21.96
296-4260	RHS500	500	22.70	21.96
296-4265	RHS750	750	22.70	21.96
296-4270	RHS1K0	1K	23.48	22.72
296-4275	RHS1K5	1.5K	23.48	22.72
296-4280	RHS2K5	2.5K	23.48	22.72
296-4285	RHS3K5	3.5K	27.39	26.50
296-4290	RHS5K0	5K	23.48	22.72
296-4295	RHS10K	10K	25.47	24.64

50 Watt. Core Diameter: 2 5/16". Shaft Diameter: 1/4".

296-4300	RJSR50	.5	34.39	33.28
296-4305	RJS1R0	1	30.70	29.71
296-4306	RJS6R0	6	30.70	29.71
296-4308	RJS35R	35	26.86	25.99
296-4310	RJS50R	50	26.86	25.99
296-4315	RJS125	125	26.86	25.99
296-4317	RJS150	150	26.86	25.99
296-4320	RJS225	225	25.81	24.97
296-4325	RJS500	500	23.66	22.90
296-4330	RJS1K0	1K	28.22	27.31
296-4331	RJS2K5	2.5K	28.22	27.31
296-4332	RJS3K0	3K	28.22	27.31
296-4335	RJS10K	10K	28.22	27.31

100 Watt. Core Diameter: 3 1/8". Shaft Diameter: 1/4".

Stock No.	Mfr.'s Type	Ohms	EACH	
			1-9	10-24
296-4338	RKS2R0	2	47.94	46.39
296-4340	RKS5R0	5	59.94	58.01
296-4345	RKS7R5	7.5	47.69	46.15
296-4336	RKS10R	10	38.15	36.92
296-4337	RKS50R	50	38.15	36.92
296-4350	RKS100	100	47.69	46.15
296-4352	RKS500	500	38.15	36.92
296-4353	RKS1K0	1K	43.59	42.18
296-4354	RKS5K0	5K	43.59	42.18

150 Watt. Core Diameter: 4". Shaft Diameter: 1/4".

296-4600	RLSR50	.5	73.51	71.14
296-4605	RLS1R0	1	72.95	70.59
296-4610	RLS7R5	7.5	70.14	67.88
296-4615	RLS10R	10	60.30	58.35
296-4355	RLS15R	15	48.23	46.67
296-4625	RLS25R	25	48.23	46.67
296-4630	RLS50R	50	48.23	46.67
296-4635	RLS150	150	60.30	58.35
296-4640	RLS250	250	60.30	58.35
296-4645	RLS500	500	48.23	46.67
296-4650	RLS4K5	4.5K	51.83	50.16
296-4655	RLS10K	10K	59.82	57.89

225 Watt. Core Diameter: 5". Shaft Diameter: 3/8".

296-4430	RPS1R0	1	109.72	106.18
296-4435	RPS2R0	2	109.72	106.18
296-4440	RPS10R	10	104.40	101.03
296-4445	RPS15R	15	104.40	101.03
296-4450	RPS25R	25	104.40	101.03
296-4453	RPS100	100	100.86	97.61
296-4455	RPS200	200	100.86	97.61
296-4460	RPS300	300	100.86	97.61

300 Watt. Core Diameter: 6". Shaft Diameter: 3/8".

296-4360	RNS1R0	1	122.98	119.01
296-4365	RNS2R0	2	108.12	104.63
296-4375	RNS5R0	5	108.12	104.63
296-4385	RNS10R	10	104.35	100.98
296-4390	RNS15R	15	104.35	100.98
296-4395	RNS25R	25	104.35	100.98
296-4400	RNS50R	50	104.35	100.98
296-4405	RNS100	100	104.35	100.98
296-4410	RNS200	200	104.35	100.98
296-4415	RNS300	300	104.35	100.98
296-4420	RNS400	400	104.35	100.98
296-4423	RNS1K2	1.2K	109.85	106.31
296-4425	RNS1K5	1.5K	109.85	106.31

500 Watt. Core Diameter: 8". Shaft Diameter: 3/8".

296-4465	RRS1R0	1	198.32	191.92
296-4470	RRS3R0	3	152.23	147.32
296-4475	RRS5R0	5	152.23	147.32
296-4480	RRS8R0	8	152.23	147.32
296-4485	RRS12R5	12.5	159.46	154.32
296-4490	RRS25R	25	159.46	154.32
296-4495	RRS50R	50	159.46	154.32
296-4500	RRS125	125	159.46	154.32
296-4505	RRS250	250	159.46	154.32
296-4510	RRS500	500	159.46	154.32
296-4508	RRS2K5	2.5K	166.91	161.52

1000 Watt. Core Diameter: 12". Shaft Diameter: 3/8".

296-4515	RUS1R0	1	305.78	295.92
296-4520	RUS5R0	5	340.92	329.92
296-4525	RUS10R	10	324.44	313.98
296-4530	RUS25R	25	324.44	313.98
296-4535	RUS50R	50	324.44	313.98
296-4540	RUS500	500	311.76	301.71

Knobs

Any knob can be used with any rheostat model which has the corresponding shaft diameter. Knobs are fastened to shafts with slotted set screws.



Stock No.	Mfr.'s Type	Description	Knob Dia.	Hole Dia.	Set Screw	EACH	
						1-9	10-24
296-1215	5103	Bar knob 1 1/4" long	—	1/4"	Slot	3.32	3.21
296-1217	5104	Handwheel with pointer	3 1/4"	3/8"	Slot	15.23	14.51
296-1218	5104A	Handwheel with pointer	3 1/4"	3/8"	Hex	15.99	15.22
296-1220	5105	Handwheel without pointer	3 1/4"	3/8"	Slot	13.69	13.24
296-1225	5109	Fingergrasp with pointer	1 5/8"	1/4"	Slot	16.66	15.87
296-1227	5111	Fingergrasp with pointer	2 5/8"	1/4"	Slot	15.63	14.89
296-1230	5111A	Fingergrasp with pointer	2 5/8"	1/4"	Hex	17.68	17.11
296-1232	5116	Bar knob 1 1/2" long	—	1/4"	Slot	6.04	5.84
296-1235	5150	Fingergrasp	1 1/2"	1/4"	Slot	4.70	4.49
296-1240	5151	Fingergrasp	3/4"	1/8"	Slot	3.49	3.37

Dials

Handsomely finished dials for rheostats. Figures and lines are etched on a black background for contrast and ease of readability. Divisions, which indicate approximate percentage of rheostat resistance in circuit, are marked from 0 to 100.



Stock No.	Mfr.'s Type	Dial Dia.	Rheostat Recommended		EACH	
			Watts	Knob	1-9	10-24
296-1208	5007	1 1/4"	7.5, 12.5	5151	1.02	.97
296-1210	5000	2 3/8"	25, 50, 100, 150	5150, 5116, 5103	1.02	.97
296-1212	5001	5 1/2"	225, 300, 500, 1000	5104	6.68	6.47