

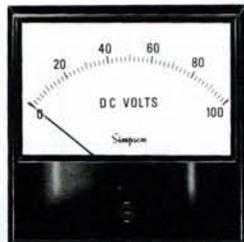
Simpson® Century Panel Meters



1 1/2" Models



2 1/2" Models



3 1/2" Models



4 1/2" Models



4 1/2" Dual Range

CALIBRATION—All Century DC meters listed below have the Simpson self-shielding movement. (Calibration is not affected by stray magnetic field or magnetic mounting.) AC meters have either iron-vane type or rectifier type movements. All calibrated at 60 Hz. Iron-vane type ammeters and milliammeters have frequency range (for $\pm 1\%$ deviation from value at 60 Hz) of 25 to 800 Hz. Iron-vane voltmeters have range of 25 to 125 Hz. Calibration to 800 Hz available on special order. All rectifier types have 25 Hz to 10 kHz range.

STOCK RANGES

Range	Approx. Resist. (ohms)	1 1/2" Case Style		2 1/2" Case Style		3 1/2" Case Style		4 1/2" Case Style	
		Cat. No.	Price						

DC VOLTMETERS Self-shielding meter movement

		Model 2121	Model 2122	Model 2123	Model 2124	
0-5	1000 ohms per volt	17840	17445	17525	17618	
0-8		—	—	—	17619	
0-10		17842	17446	17527	17620	
0-15		17843	17447	17528	17621	
0-25		17844	17448	17529	17622	
0-30		17845	17449	17530	17623	
0-50		17846	17450	17531	17624	
0-100		17848	17451	17532	17625	
0-150		17849	17452	17533	17626	
0-200		—	—	17534	17627	
0-250	—	—	17535	—		
0-300	—	17455	17536	17629		
0-300	2000 ohms	17850	39.30	—	—	
0-500	per volt	17851*	48.60	17456	43.20	
0-750	—	—	—	17537	45.45	
0-1000	—	—	17458*	17538	45.45	
			54.00	17539*	55.35	
					17630	48.90
					17631	48.90
					17632*	59.25

*External multipliers (Model 183) are furnished on 1 1/2" DC meters 500 volts or higher; on 2 1/2" DC meters, 750 volts or higher; and on 3 1/2" and 4 1/2" DC meters, 1000 volts or higher. All others have self-contained multipliers.

DC AMMETERS Self-shielding meter movement

		Model 2121	Model 2122	Model 2123	Model 2124
0-1	.050	17800	17400	17475	17565
0-1.5	.003	—	17401	17476	—
0-2	.025	17801	17402	17477	17567
0-3	.0166	17802	17403	17478	17568
0-5	.010	17803	17404	17479	17569
0-10	.005	17805	17405	17480	17570
0-15	.0033	17806†	17406	17481	17571
0-25	.0020	17807†	17407	17482	17572
0-30	.0017	—	17408	17483	17573
0-50	.001	17808†	17409	17484	17574
0-100	10.0	—	17410†	17485†	17575†
0-150	10.0	—	—	17486†	17576†
0-200	10.0	—	17412†	17487†	17577†
0-300	10.0	—	—	17488†	17578†
0-500	10.0	—	—	17489†	17579†
15-0-15	.0033	—	—	17490	43.95
30-0-30	.0017	—	—	17491	43.95

†1 1/2" DC ammeters are self-contained through 10 amps. 15 amps and higher are supplied as 50 mV meters to be used with external shunts. 2 1/2", 3 1/2" and 4 1/2" DC ammeters are self-contained through 50 amps. Higher range DC ammeters are 50 mV meters to be used with external shunts. See shunt listings on page 26.

Range	Approx. Resist. (ohms)	2 1/2" Case Style		3 1/2" Case Style		4 1/2" Case Style	
		Cat. No.	Price	Cat. No.	Price	Cat. No.	Price

DC MILLIVOLTMETERS Self-shielding meter movement

		Model 2122	Model 2123	Model 2124
0-50	10.0	17472	\$40.05	17540
50-0-50	20.0	—	—	17541
				17542
				17636
				17635
				45.45

SPECIFICATIONS

Size	Type and Model Number						Accuracy (% of Full Scale)	Scale Length	Pointer	
	DC	AC Iron-Vane	RF	Watt	AC Rectifier	DB				VU
1 1/2"	2121	—	—	—	2141	—	2141	DC, RF AC Iron-Vane and Wattmeters, $\pm 2\%$ Compensated Wattmeters and AC Rectifier Meters $\pm 3\%$	1.25" (31.7 mm) 2.07" (52.6 mm)	Knife Edge Black
	2122	—	2132	—	2142	2142	2142			
2 1/2"	—	2152	—	—	—	—	—	1.86" (47.3 mm) 2.75" (69.8 mm)	Knife Edge Black	
	2123	—	2133	—	2143	2143	2143			
3 1/2"	—	2153	—	2173	—	—	—	2.48" (63 mm) 4.09" (103.9 mm)*	Knife Edge Black	
	2124	—	2134	—	2144	2144	2144			
4 1/2"	—	2154	—	2174	—	—	—	3.70" (94.2 mm)		

*VU meter, 3.71 (94.2 mm)

Range	Approx. Resist. (ohms)	1 1/2" Case Style		2 1/2" Case Style		3 1/2" Case Style		4 1/2" Case Style	
		Cat. No.	Price						

DC MILLIAMMETERS Self-shielding meter movement

		Model 2121	Model 2122	Model 2123	Model 2124
0-1	43.0	17825	—	17430	17510
0-3	2.0	—	—	17431	17511
0-5	2.0(2.0†)	17826	\$37.35	17432	\$39.60
0-10	10.0(2.2†)	17827	—	17433	\$40.35
0-15	6.6(2.2†)	17828	—	17434	17603
0-20	5.0	—	—	—	—
0-25	4.0(6.0†)	17829	—	17436	17516
0-50	2.0(3.0†)	17830	—	17437	17517
0-100	1.0(1.5†)	71832	—	17438	17518
0-150	.66(1.0†)	17833	—	17439	17519
0-200	.50(75†)	17834	39.30	17440	40.05
0-250	.40(.60†)	17835	—	17441	17521
0-300	.33(.50†)	17836	—	17442	17522
0-500	.20(.30†)	17837	—	17443	17523
0-750	.13	—	—	—	17524
0-1000	.05	—	—	17444	—

DC MICROAMMETERS Self-shielding meter movement

		Model 2121	Model 2122	Model 2123	Model 2124
0-50	1800(5500†)	17815	48.90	17418	50.25
0-100	1800	17816	43.65	17420	45.45
0-200	1100	17818	39.90	17422	41.40
0-500	90(190†)	17819	39.30	17424	40.35
25-0-25	1800(5500†)	17820	49.35	—	17506
50-0-50	1800	17821	43.95	17425	46.20
100-0-100	1100	17822	40.05	17426	42.00
500-0-500	43	17823	38.10	17427	39.90

†Resistances of Model 2121

Range	Approx. Resist. (ohms)	2 1/2" Case Style		3 1/2" Case Style		4 1/2" Case Style	
		Cat. No.	Price	Cat. No.	Price	Cat. No.	Price

TAUT-BAND DC MICROAMMETERS Self-shielding

		Model 2122T	Model 2123T	Model 2124T
0-5	5750	—	17495††	\$94.50
0-10	4900	17415	17496	83.25
0-15	1960	17416	73.05	17586
0-25	1960	17417	69.15	17587
0-50	960	17419	54.30	17588
0-100	500	17421	49.65	17590
0-200	234	17423	46.50	51.30
				17592
				17594
				56.55
				53.55

††High flux annular taut-band movement

—Prices Are Suggested and Subject to Change Without Notice—