

Simpson Analog Panel Meters AC Voltage/Current



Century Style



Wide Vue

Wide Vue Style:
Models 1247, 1257, 1347, 1357, 1349 & 1359

Century Style:
Models 2142, 2143, 2152, 2153, 2144 & 2154

- UL Recognized
- Wide Angle Visibility
- Phenolic Case with Acrylic Window
- Additional Ranges Upon Request

- UL Recognized
- Phenolic Case and Glass Window
- Additional Ranges Upon Request

ANALOG METERS

AC Ammeters (Self-Contained)		Model 1257 2½"	Model 1357 3½"	Model 1359 4½"
Range	Scale	Catalog #	Catalog #	Catalog #
0-1	0-1	02560	03130	03260
0-2	0-2	—	03150	03280
0-3	0-3	02575	03160	03290
0-5	0-5	02580	03170	03300
0-10	0-10	02590	03180	03310
0-15	0-15	02599	03190	03320
0-25	0-25	02609	03200	03330
0-30	0-30	02615	03205	03335
0-50	0-50	02619	03210	03340
0-75	0-75	—	03215	03345

AC Ammeters (Self-Contained)		Model 2152 2½"	Model 2153 3½"	Model 2154 4½"
Range	Scale	Catalog #	Catalog #	Catalog #
0-1	0-1	17665	17695	17740
0-2	0-2	—	17697	17742
0-3	0-3	17667	17698	17743
0-5	0-5	17668	17699	17744
0-10	0-10	17669	17700	17745
0-15	0-15	17670	17701	17746
0-25	0-25	17671	17702	17747
0-30	0-30	17672	17703	17748
0-50	0-50	17673	17704	17749
0-75	0-75	—	17710	17755

AC Ammeters** (for use with CT)		Model 1257 2½"	Model 1357 3½"	Model 1359 4½"
Range	Scale	Catalog #	Catalog #	Catalog #
0-5	0-25	—	35074	35078
0-5	0-50	—	35075	35079
0-5	0-75	—	35076	35080
0-5	0-100	02622	03220	03350
0-5	0-150	02624	03230	03360
0-5	0-200	02626	03240	03370
0-5	0-300	02627	03250	03380

AC Ammeters** (for use with CT)		Model 2152 2½"	Model 2153 3½"	Model 2154 4½"
Range	Scale	Catalog #	Catalog #	Catalog #
0-5	0-25	—	35082	35086
0-5	0-50	—	35083	35087
0-5	0-75	—	35084	35088
0-5	0-100	176744	17706	17751
0-5	0-150	—	17707	17752
0-5	0-200	—	17708	17753
0-5	0-300	—	17709	17754

SPECIFICATIONS

Accuracy:	±2% of Full Scale (±3% Rectifier Type)
Operating Temp:	-20 to 65°C
Overload (1 Sec):	10 Times Full Scale Rating
Overload (Continuous):	1.5 Times Full Scale Rating

Dimensions	Height	Width	Housing
1247, 1257	2.47"	2.47"	2.17" Dia.
1347, 1357	3.25"	3.25"	2.73" Dia.
1349, 1359	4.68"	4.68"	2.75" Dia.
2142, 2152	2.34"	2.38"	2.16" Dia.
2143, 2153	3.00"	3.00"	2.69" Dia.
2144, 2154	4.20"	4.66"	2.69" Dia.

AC Voltmeters-Rectified	Model 1247 2½"	Model 1347 3½"	Model 1349 4½"
Range	Scale	Catalog #	Catalog #
0-5	0-5	10015	10020
0-10	0-10	10016	10030
0-15	0-15	—	10040
0-50	0-50	—	10050
0-150	0-150	10017	10060
0-300	0-300	10018	10070

AC Voltmeters-Rectified	Model 2142 2½"	Model 2143 3½"	Model 2144 4½"
Range	Scale	Catalog #	Catalog #
0-5	0-5	17460	17542
0-10	0-10	—	17543
0-15	0-15	—	17544
0-50	0-50	—	17545
0-150	0-150	17462	17546

Voltmeters-Iron Vane	Model 1257 2½"	Model 1357 3½"	Model 1359 4½"
Range	Scale	Catalog #	Catalog #
0-5	0-5	—	10160
0-10	0-10	09670	10170
0-15	0-15	09675	10180
0-25	0-25	09680	10190
0-50	0-50	09690	10200
0-100	0-100	09695	10210
0-150	0-150	09700	10220
0-250	0-250	09705	10230
0-300	0-300	09710	10240
0-500	0-500	09715*	10250*

Voltmeters-Iron Vane	Model 2152 2½"	Model 2153 3½"	Model 2154 4½"
Range	Scale	Catalog #	Catalog #
0-10	0-10	17685	17726
0-15	0-15	17686	17727
0-25	0-25	17687	17728
0-50	0-50	17688	17729
0-100	0-100	—	17730
0-150	0-150	17690	17731
0-250	0-250	17691	17732
0-300	0-300	17692	17733
0-500	0-500	—	17734*

AC Milliammeters	Model 1257 2½"	Model 1357 3½"	Model 1359 4½"
Range	Scale	Catalog #	Catalog #
0-10	0-10	06294	06625
0-50	0-50	06295	06630
0-100	0-100	06296	06640
0-250	0-250	06297	06650
0-500	0-500	06300	06660

AC Milliammeters	Model 2152 2½"	Model 2153 3½"	Model 2154 4½"
Range	Scale	Catalog #	Catalog #
0-10	0-10	17680	—
0-50	0-50	17681	17716
0-100	0-100	17682	17717
0-250	0-250	17683	17718
0-500	0-500	17684	17719

* External multipliers are furnished on AC meters having a range of 500 volts or higher.
** These meters require an external current transformer.