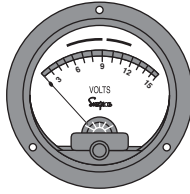


SIMPSON Analog Panel Meters, Counters and Encoders



ROUND ANALOG PANEL METERS

- Features:**
- Meters have phenolic with glass windows
 - UL recognized
 - Addition ranges available
- Call for sizes and ranges not shown



Meter Size	Dia. (In.)	Depth (In.)	Cutout Dia. (In.)
2-1/2"	2.69	2.09	2.18
3-1/2"	3.50	2.11	2.75

AC

- ◆ Requires external current transformer

Range	2-1/2"				3-1/2"			
	MOUSER STOCK NO.	Simpson Part No.	Price Each		MOUSER STOCK NO.	Simpson Part No.	Price Each	
			1	10			1	10
Voltmeters								
0-10	-----	-----	-	-	529-08420	08420	101.92	94.37
0-15	-----	-----	-	-	529-07430	08430	103.61	97.60
0-100	-----	-----	-	-	529-08460	08460	77.72	68.71
Ammeters								
0-1	529-02100	02100	69.30	65.42	-----	-----	-	-
0-3	-----	-----	-	-	529-00980	00980	73.44	69.32
0-5	529-02140	02140	69.30	65.42	529-00990	00990	92.31	87.91
0-10	529-02150	02150	69.30	65.42	529-01001	01001	73.44	69.32
0-15	529-02160	02160	69.30	65.42	-----	-----	-	-
0-25	529-02170	02170	69.30	65.42	529-01020	01020	75.73	71.48
0-50	529-02190	02190	69.30	65.42	529-01040	01040	75.73	71.48
0-100	529-02210	02210◆	69.30	65.42	529-01060	01060◆	73.44	69.32
0-300	-----	-----	-	-	529-01100	01100◆	73.44	69.77

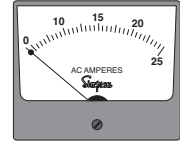
DC

- ◆ Requires external shunt

Range	2-1/2"				3-1/2"			
	MOUSER STOCK NO.	Simpson Part No.	Price Each		MOUSER STOCK NO.	Simpson Part No.	Price Each	
			1	10			1	10
Voltmeters								
0-5	-----	-----	-	-	529-07080	07080	103.61	97.60
0-10	529-08890	08890	103.34	95.68	529-07100	07100	100.70	95.90
0-15	529-08900	08900	103.34	95.68	-----	-----	-	-
0-25	-----	-----	-	-	529-07120	07120	103.61	97.60
0-50	529-08930	08930	103.34	95.68	529-07140	07140	103.61	97.60
0-100	529-08940	08940	103.34	95.68	529-07150	07150	103.61	97.60
Ammeters								
0-10	529-01510	01510	75.12	71.36	529-00060	00060	98.53	93.60
0-25	529-01530	01530	75.12	70.90	-----	-----	-	-
0-50	529-01550	01550	75.12	70.90	529-00099	00099	98.53	93.60
0-100	529-01570	01570◆	75.12	70.90	-----	-----	-	-
Milliammeters								
0-1	529-05580	05580	96.98	89.80	529-04610	04610	100.26	92.82

CENTURY ANALOG PANEL METERS

- Features:**
- Meters have phenolic with glass windows
 - UL recognized
 - Addition ranges available
- Call for sizes and ranges not shown



Meter Size	Dia. (In.)	Width (In.)	Depth (In.)	Cutout Dia. (In.)
2-1/2"	2.34	2.38	2.01	2.16
3-1/2"	3.00	3.00	2.04	2.69

AC

- ◆ Requires external current transformer

Range	2-1/2"				3-1/2"			
	MOUSER STOCK NO.	Simpson Part No.	Price Each		MOUSER STOCK NO.	Simpson Part No.	Price Each	
			1	10			1	10
Voltmeters								
0-10	529-17685	17685	97.58	90.35	-----	-----	-	-
0-15	529-17686	17686	97.58	90.35	-----	-----	-	-
0-25	529-17687	17687	97.58	90.35	529-17728	17728	101.92	94.37
0-50	529-17688	17688	97.58	90.35	529-17729	17729	101.92	94.37
0-150	-----	-----	-	-	529-17731	17731	80.48	76.46
Ammeters								
0-1	529-17665	17665	90.02	83.35	529-17695	17695	97.22	90.01
0-3	529-17667	17667	90.02	83.35	-----	-----	-	-
0-5	529-17668	17668	90.02	83.35	529-17699	17699	95.04	89.10
0-10	529-17669	17669	90.02	83.35	529-17700	17700	97.22	90.01
0-15	529-17670	17670	90.02	83.35	529-17701	17701	97.22	90.01
0-25	529-17671	17671	93.00	86.12	529-17702	17702	100.26	92.82
0-50	529-17673	17673	93.00	86.12	529-17704	17704	100.26	92.82
0-100	529-17674	17674◆	90.02	83.35	529-17706	17706◆	97.22	90.01
0-150	-----	-----	-	-	529-17707	17707◆	97.22	90.01

DC

- ◆ Requires external shunt

Range	2-1/2"				3-1/2"			
	MOUSER STOCK NO.	Simpson Part No.	Price Each		MOUSER STOCK NO.	Simpson Part No.	Price Each	
			1	10			1	10
Voltmeters								
0-5	529-17445	17445	79.25	75.29	529-17525	17525	103.61	97.60
0-10	529-17446	17446	79.25	75.29	529-17527	17527	103.61	97.60
0-15	529-17447	17447	103.34	95.68	529-17528	17528	103.61	97.60
0-25	529-17448	17448	103.34	95.68	529-17529	17529	103.61	97.60
0-50	529-17450	17450	103.34	95.68	529-17531	17531	103.61	97.60
0-100	529-17451	17451	103.34	95.68	529-17532	17532	103.61	97.60
Ammeters								
0-1	529-17400	17400	97.58	90.35	529-17475	17475	103.34	95.68
0-10	529-17405	17405	96.15	91.57	529-17480	17480	102.56	96.15
0-15	529-17406	17406	97.58	90.35	529-17481	17481	103.34	95.68
0-25	529-17407	17407	97.58	90.35	529-17482	17482	103.34	95.68
0-50	529-17409	17409	97.58	90.35	-----	-----	-	-
0-100	529-17410	17410◆	97.58	90.35	529-17485	17485	103.34	95.68
Milliammeters								
0-1	529-17430	17430	96.98	89.80	-----	-----	-	-
0-25	529-17436	17436	75.12	71.36	529-17516	17516	103.34	95.68
0-50	-----	-----	-	-	529-17517	17517	103.34	95.68

S660 SERIES FREQUENCY COUNTERS

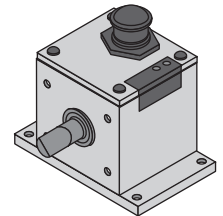
- Features:**
- Accepts count rates up to 20kHz (S664-36kHz)
 - Four presets, Two outputs
 - Field replaceable relay cards
 - 6 digit, 0.56" (14.2mm) bright red display
 - Rugged 1/8" DIN case, NEMA 4X IP66
 - 120VAC power

Mouser Part No.	Simpson Part No.	Input	Relay	Price Each
Totalizer				
529-S660-1-1-0-0-0	S660-1-1-0-0-0	Pulse	None	179.00
529-S660-1-1-2-0-0	S660-1-1-2-0-0	Pulse	Two Relays	221.50
529-S660-1-1-2-1-0	S660-1-1-2-1-0	Pulse	Two Relays	248.57
Rate				
529-S661-1-1-0-0-0	S661-1-1-0-0-0	Pulse	None	179.00
529-S661-1-1-2-0-0	S661-1-1-2-0-0	Pulse	Two Relays	221.50
529-S661-1-1-2-1-0	S661-1-1-2-1-0	Pulse	Two Relays	248.57
Batch/Dual Counter				
529-S662-1-1-0-0-0	S662-1-1-0-0-0	Pulse	None	211.00
529-S662-1-1-2-0-0	S662-1-1-2-0-0	Pulse	Two Relays	253.50
529-S662-1-2-2-1-0	S662-1-2-2-1-0	Quadrature	Two Relays	301.35
Rate/Totalizer				
529-S663-1-1-0-0-0	S663-1-1-0-0-0	Pulse	None	211.00
529-S663-1-1-2-0-0	S663-1-1-2-0-0	Pulse	Two Relays	253.50
529-S663-1-1-2-1-0	S663-1-1-2-1-0	Pulse	Two Relays	280.39
529-S663-1-2-2-1-0	S663-1-2-2-1-0	Quadrature	Two Relays	306.00
Frequency Counter				
529-S664-1-1-0-0-0	S664-1-1-0-0-0	Pulse	None	147.79
529-S664-1-1-0-1-0	S664-1-1-0-1-0	Pulse	None	169.33
529-S664-1-2-0-1-0	S664-1-2-0-1-0	Quadrature	None	190.29



SE ENCODER AND ACCESSORIES

- Features:**
- Rugged Industrial - Chrome Steel Bearings
 - Operation Indication LED's
 - Maximum Signal Transfer, Sealed Gold-Plated Connectors
 - Application Flexibility
 - Base Flange, Cube Style Body, Double Ended, Flat Keyed 3/8" Shaft
 - Supply Power 12-28VDC



Mouser Part No.	Simpson Part No.	Pulses per Revolution	Price Each
Encoders			
529-SE-100	SE-100	60	166.27
529-SE-120	SE-120	100	166.27
529-SE-360	SE-360	120	166.27
529-SE-600	SE-600	360	166.27
Chariot			
529-46012	46012	-	123.85