



- Rugged and Durable
- UL Recognized
- $\pm 2\%$ Accuracy F.S.
- Self-Shielded Meter Movements
- Custom Dials Available
- Built to ANSI C39.1 Specifications



Model Number	Size	Meter Movement
2123	3-1/2"	Annular
1327	3-1/2"	Annular
1329	4-1/2"	Annular
2124	4-1/2"	Annular

Responding to your process control metering needs, Simpson has expanded its panel meter product line to include 4-20 DC mA current loop, analog meters in our most popular styles: Wide-Vue and Century styles. Perfect for many process applications such as temperature, pressure and flow, these meters all have Simpson's magnetically self-shielded meter movement - where calibration is unaffected by stray magnetic fields or mounting - and are rated at $\pm 2\%$

full scale (F.S.) accuracy. The Wide-Vue and Century styles feature dials with a 0 to 100% scale.

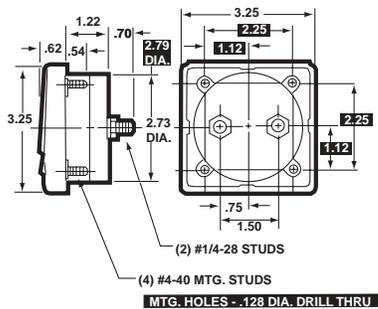
All Simpson panel meters can be tailored to fit your special application requirements with custom dials, etc. Bezel kits are also available for the 3-1/2" and 4-1/2" Wide-Vue panel meter to provide an alternative look and semi-flush mounting.

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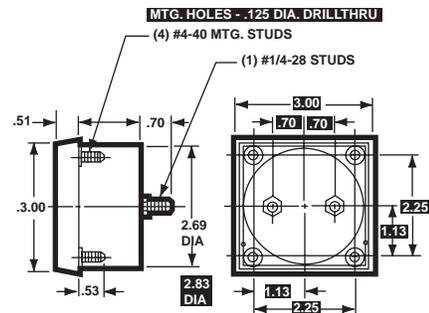
Dimensions and Compatibility

1 = Panel Meter Cut-out Dimensions

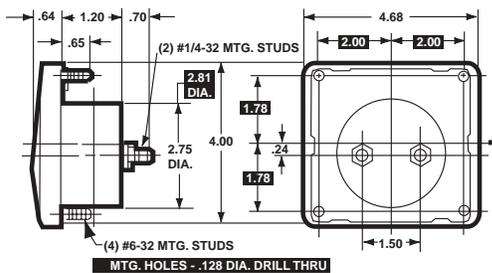
3-1/2"-Model 1327 Wide-Vue



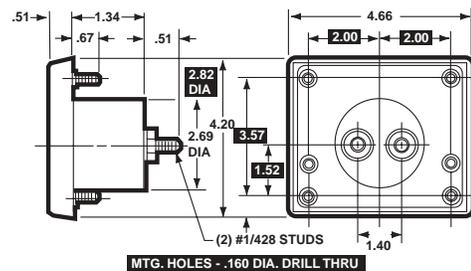
3-1/2"-Model 2123 Century



4-1/2"-Model 1329 - Wide-Vue



4-1/2"-Model 2124 - Century



Specifications

Accuracy: $\pm 2\%$ F.S.
Movement: Model 3623: Shallow core magnet
 All other models: Annular, self-shielding
Suspension: Pivot and jewel
Tracking: $\pm 3\%$
Shielding: Calibration is unaffected by magnetic panel mounting.
Response Time: 1.5 seconds maximum
Overload (1 sec.): 10 times F.S.
Overload (Continuous): 1.5 times F.S.
Repeatability: 2%
Dial: Sharp clear scale. Each dial arc is calibrated to track the specific type of movement used.

Case: High density black phenolic
 Model 3623: Die cast with phenolic inserts
Resistance: $5\Omega \pm 15\%$
Operating Temperature: -4°F to $+149^{\circ}\text{F}$ (-20°C to $+65^{\circ}\text{C}$)
Pointer: Models 1327, 1329: Spade pointer, with black matte finish
 Models 2123, 2124: Knife-edge, with black matte finish.
Scale Length: Model 1327: 3.04" (77.0mm)
 Model 1329: 3.82" (97mm)
 Model 2123: 2.75" (70mm);
 Model 2124: 4.09" (104mm)
Net Weight: Models 1327, 2123: 8oz (.23kg)
 Models 1329, 3623: 9oz (.26kg)
 Models 2124: 11oz (.31kg)

Ordering Information

Size	Style	Model	Catalog No.
3-1/2"	Century	2123	35027
3-1/2"	Wide-Vue	1327	35025
4-1/2"	Wide-Vue	1329	35026
4-1/2"	Century	2124	35028

Function Reference Table

For your convenience, the table below lists Wide-Vue models for other electrical monitoring functions and page reference.

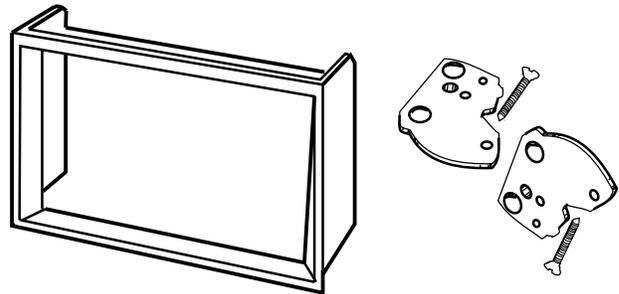
Function	Style	
	Wide-Vue	Century
AC Current	E11	E15
AC Voltage	E31	E35
DC Current	E51	E55
DC Voltage	E71	E75
Percent Motor Load	E97	E99
Watts	E105	E107

Accessories

Wide View Bezel Kits

Behind panel bezels are available for the 3-1/2" and 4-1/2" Wide-Vue style meters to give your equipment a modern appearance. Bezels are die cast with an attractive black satin finish and are designed for behind panel mounting on material thickness of 1/8" to 3/16". Bezel kits may be ordered separately for use with existing meters. All mounting hardware hardware and installation instruction are included.

Meter Size	For Models	Catalog No.
3-1/2"	1327	01253
4-1/2"	1329	01123



Engineer's Notes