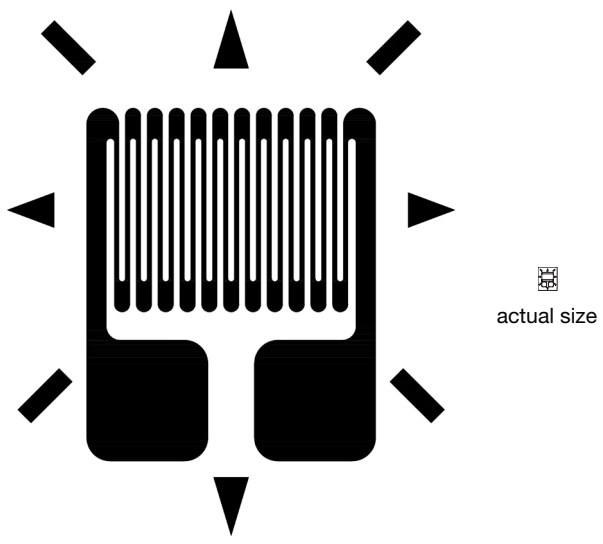


## General Purpose Strain Gages—Linear Pattern

GAGE PATTERN DATA					
 <p>actual size</p>			<b>GAGE DESIGNATION</b> See Notes 1,3 and 4	<b>RESISTANCE (OHMS)</b> See Note 2	<b>OPTIONS AVAILABLE</b> See Note 3
			EA-XX-031GEA-350	350 ± 0.2%	W, E, L, LE, P
<b>DESCRIPTION</b> General-purpose high-resistance miniature gage.					
<b>GAGE DIMENSIONS</b>			<b>Legend</b> ES = Each Section      CP = Complete Pattern S = Section (S1 = Section 1)      M = Matrix		
			<input type="checkbox"/> inch <input type="checkbox"/> millimeter		
<b>Gage Length</b>	<b>Overall Length</b>	<b>Grid Width</b>	<b>Overall Width</b>	<b>Matrix Length</b>	<b>Matrix Width</b>
0.031	0.070	0.062	0.062	0.12	0.10
0.79	1.77	1.57	1.57	3.1	2.5

GAGE SERIES DATA — See Gage Series datasheet for complete specifications			
Series	Description	Strain Range	Temperature Range
EA	Constantan foil in combination with a tough, flexible, polyimide backing.	±3%	-100° to +350°F (-75° to +175°C)
WA	Fully encapsulated constantan gages with high-endurance leadwires.	±2%	-100° to +400°F (-75° to +205°C)
EP	Annealed constantan foil with tough, high-elongation polyimide backing.	±10%	-100° to +400°F (-75° to +205°C)
SA	Fully encapsulated constantan gages with solder dots.	±2%	-100° to +400°F (-75° to +205°C)

**Note 1:** Insert desired S-T-C number in spaces marked XX.

**Note 2:** Tolerance is increased when Option W, E, SE, LE, or P is specified.

**Note 3:** Products with designations and options shown in **bold** are not RoHS compliant.

**Note 4:** Pattern names ending with "A" are built with Advanced Sensors Technology.



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