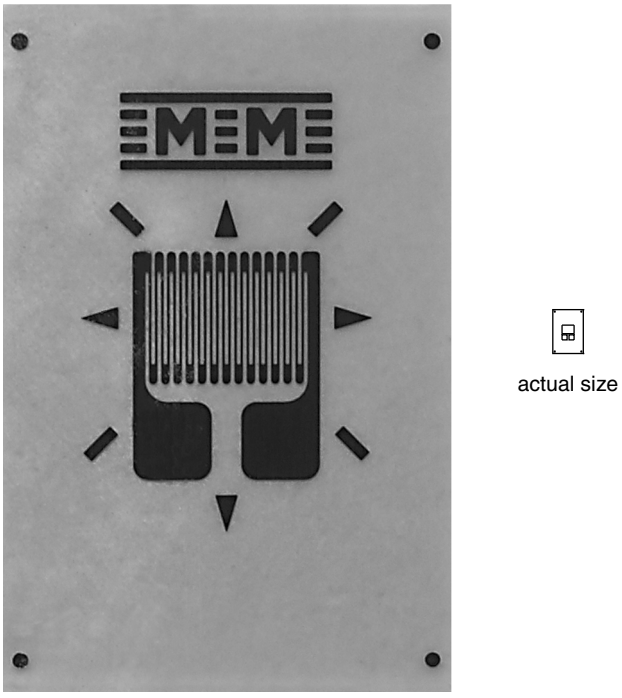


General Purpose Strain Gages - Linear Pattern

GAGE PATTERN DATA													
 <p style="text-align: center;">actual size</p>			GAGE DESIGNATION See Note 1, 3	RESISTANCE (OHMS) See Note 2	OPTIONS AVAILABLE See Note 3								
			EA-XX-031CE-350 WA-XX-031CE-350 EP-XX-031CE-350 SA-XX-031CE-350	350 ± 0.2% 350 ± 0.4% 350 ± 0.2% 350 ± 0.4%	W, E, L, LE, P								
DESCRIPTION General-purpose high-resistance miniature gage.													
<table style="width: 100%; border: none;"> <tr> <td style="width: 30%;">GAGE DIMENSIONS</td> <td style="width: 30%;">Legend: ES = Each Section S = Section (S1 = Sec 1)</td> <td style="width: 30%;">CP = Complete Pattern M = Matrix</td> <td style="width: 10%; text-align: center;">inch</td> </tr> <tr> <td></td> <td></td> <td></td> <td style="text-align: center; border: 1px solid black;">millimeter</td> </tr> </table>						GAGE DIMENSIONS	Legend: ES = Each Section S = Section (S1 = Sec 1)	CP = Complete Pattern M = Matrix	inch				millimeter
GAGE DIMENSIONS	Legend: ES = Each Section S = Section (S1 = Sec 1)	CP = Complete Pattern M = Matrix	inch										
			millimeter										
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width								
0.031	0.076	0.062	0.062	0.23	0.16								
0.79	1.93	1.57	1.57	5.8	4.1								

GAGE SERIES DATA			
See Gage Series data sheet 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.

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