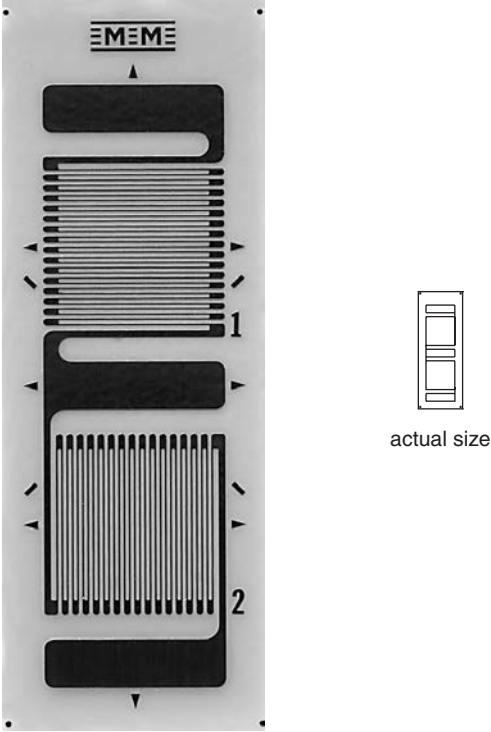


General Purpose Strain Gages – Tee Rosette

GAGE PATTERN DATA							
		GAGE DESIGNATION See Note 1, 3	RESISTANCE (OHMS) See Note 2	OPTIONS AVAILABLE See Note 3			
		EA-XX-125TG-350 EK-XX-125TG-10C WA-XX-125TG-350 SA-XX-125TG-350 SK-XX-125TG-10C	350 ± 0.2% 1000 ± 0.2% 350 ± 0.4% 350 ± 0.4% 1000 ± 0.4%	L, LE SE			
DESCRIPTION General-purpose two-element 90° tee rosette with high-resistance grid. Sections have a common electrical connection. EK-Series gages are supplied with duplex copper dots (DD) when optional feature SE is not specified.							
GAGE DIMENSIONS		Legend			<table border="1"> <tr><td>inch</td></tr> <tr><td>millimeter</td></tr> </table>	inch	millimeter
inch							
millimeter							
		ES = Each Section	CP = Complete Pattern				
		S = Section (S1 = Section 1)	M = Matrix				
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width		
0.125 ES	0.500 CP	0.150 ES	0.150 CP	0.61	0.23		
3.18 ES	12.70 CP	3.81 ES	3.81 CP	15.5	5.8		

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.	±5%	-100° to +350°F (-75° to +175°C)
EK	K-alloy foil in combination with a tough, flexible polyimide backing.	±1.5%	-320° to +350°F (-195° to +175°C)
WA	Fully encapsulated constantan gages with high-endurance leadwires.	±2%	-100° to +400°F (-75° to +205°)
SA	Fully encapsulated constantan gages with solder dots.	±2%	-100° to +400°F (-75° to +205°C)
SK	Fully encapsulated K-alloy gages with solder dots.	±1.5%	-452° to +450°F (-269° to +230°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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