

General-purpose Foil Strain Gages KFGT

Patterns, Gage Resistance, Gage Factor	Models	Dimensions (mm)				Remarks
		Grid		Base		
		Length	Width	Length	Width	

●KFGT Series Foil Strain Gages with A Temperature Sensor

Uniaxial 3-wire system

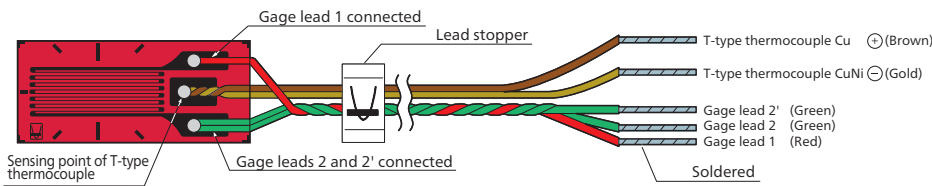
Polyester-coated copper lead wire 1 m long each
Resistance: 120 Ω
Gage factor: Approx. 2.1
Temperature sensor: T-type thermocouple
Accuracy: Within 1.5 °C

The KFGT gages are foil strain gages incorporating a T-type thermocouple for simultaneous measurement of strain and temperature. They ensure not only efficient strain measurement under environments where temperature change or temperature gradient requires simultaneous measurement of strain and temperature but also highly precise compensation of thermally-induced apparent strain. It is recommended to use Kyowa data logger UCAM-60B as a mating instrument.

Applicable Adhesives and Operating Temperature Range after Curing

CC-33A: -10 to 120°C CC-35: -10 to 120°C
CC-36: -10 to 100°C EP-340: -10 to 120°C

KFGT-5-120-C1-11 N1M3	5	2.1	10	4.5	Standard accessories: lead wire stopper to prevent the gage from damaging Pre-attached lead wire 1-m long Extension lead wire are optionally available. A min. qty 5 PC.
KFGT-5-120-C1-16 N1M3					
KFGT-5-120-C1-23 N1M3					
KFGT-2-120-C1-11 N1M3	2	1.8	7	4.5	
KFGT-2-120-C1-16 N1M3					
KFGT-2-120-C1-23 N1M3					
KFGT-2-120-C1-27 N1M3					



*Figure is KFGT-5-120-C1-11 N1M3

Options Extension Lead Wire Cables

Models	Dimensions (mm)			Qty per case	Remarks
	Length	Width	Thickness		
NT-1M	1000	7.2	1.2	5	With gage terminal T-F25
NT-2M	2000				
NT-4M	4000				

