

High-temperature Gages

KH

RoHS

● Gage Factor	Approx. 2.0 (350°C)
● Applicable Linear Expansion Coefficients ($\times 10^{-6}/^{\circ}\text{C}$)	11, 16
● Self-temperature-compensation Range	10 to 300°C

Applicable Adhesives and Operating Temperature Ranges
Spot welding: -50 to 350°C

High-temperature Foil Strain Gages

The KH gages are 350 Ω gages with a metal base which enables easy mounting with a compact spot welder.

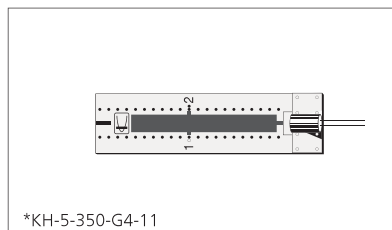
*Operating time (Depends on usage conditions)
24 hours or less at 350°C
72 hours or less at 300°C

Types, lengths and codes of lead-wire cables pre-attached to KH gages

Type	Glass-coated Ni-plated 3-wire copper cable
Length	G4
15 cm	D15C3
30 cm	D30C3
1 m	D1M3
3 m	D3M3
5 m	D5M3
Operating temp.	-50 to 350°C

* For other lead-wire cable lengths, contact us.

KH ● Uniaxial



*KH-5-350-G4-11

Models	KH-5-350-G4-	11 16
Pattern	Uniaxial	
Base	30 × 8 mm	
Gage (Grid)	5 × 1 mm	
Resistance	350 Ω	
Pieces per Pack	5	

When ordering, specify the model number as follows.

KH-5-350-G4- **Lead-wire Cable Code**

e.g. KH-5-350-G4-11 D1M3

*Values in and lead-wire cable code cannot be arbitrarily combined.

Lead-wire Cable Type and Shape	Oprg. Temp.	Length	Code
Glass-coated Ni-plated 3-wire copper cable 	-50 to 350°C	1 m	D1M3
		3 m	D3M3
		5 m	D5M3
Advanced cable 	-50 to 350°C	25 mm	

*Gage (Grid): Length × Width