

# Bending-strain Measuring Gages

# KFF

- Gage Factor Approx. 2.1
- Applicable Linear Expansion Coefficients 11, 16, 23
- Self-temperature-compensation Range 20 to 60°C

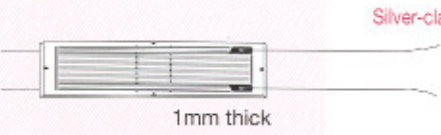

### Applicable Adhesives and Operating Temperature Ranges

- CC-33A: -50 to 80°C
- EP-34B: -50 to 80°C
- EP-18: -50 to 80°C

## ■ Foil Strain Gages for Bending-strain Measurement

The KFF gages have one sensing element on both the upper and lower sides of the thick plastic base. Thus, if a gage cannot be bonded directly to the inside of the object under testing as in the case of measuring stress due to internal pressure in high-pressure vessels or stress measurement in box structures such as bridge girders, the KFF gages can be bonded to the surface to obtain strain at the rear.

## KFF Gages ● Uniaxial 350Ω

Pattern	Leadwire Cable - Type and Shape	Operating Temp. Range	Leadwire Length	Model
 <p>1mm thick</p> <p><b>KFF-30-350-C11-11</b></p> <p>16 23</p> <p><b>Uniaxial 2-element</b></p> <ul style="list-style-type: none"> <li>● Base Size 30 x 7 x 1 mm</li> <li>● Gage Resistance 350Ω</li> <li>● Pieces per Pack 5</li> </ul>	Silver-clad copper wires	-50 to 80°C	25mm	KFF-30-350-C11-11
 <p>2mm thick</p> <p><b>KFF-30-350-C12-11</b></p> <p>16 23</p> <p><b>Uniaxial 2-element</b></p> <ul style="list-style-type: none"> <li>● Base Size 30 x 7 x 2 mm</li> <li>● Gage Resistance 350Ω</li> <li>● Pieces per Pack 5</li> </ul>	Silver-clad copper wires	-50 to 80°C	25mm	KFF-30-350-C12-11