



## Series "SF" Stress Gauge



Compatible adhesive & Operational temperature


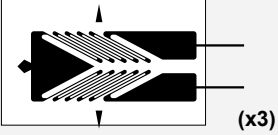
NP-50: - 20~ + 200°C

C-1: - 20~ + 200°C CN: - 20~ + 120°C

Operational temperature -20~+200°C

Temperature compensation range +10~+100°C

### AXIAL STRESS MEASUREMENT

Gauge pattern	Poisson's ratio	Type	Gauge size		Backing		Resistance in $\Omega$
			L	W	L	W	
<p>This gauge is sensitive not only in axial direction but also in transverse direction and the sensitivity of transverse direction is proportional to the Poisson's ratio of the specimen. Also the gauge is not sensitive to shearing strain. Accordingly the output of the gauge is proportional to the stress of the axial direction. The stress along the gauge axis can be measured easily.</p> <p>●Single element</p>  <p>SFA-285</p>  <p>(x3)</p> <p>Each package contains 10 gauges. Leadwire-integral service is available on</p>	0.285	SFA-285-11					
	0.305	SFA-305-17	4	3	9	6	120
	0.330	SFA-330-23					

L : length W : width (Unit : mm)

LEADERS IN SENSORS & HEAVY DUTY JOYSTICKS

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