



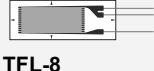
Series "TF" Temperature Gauge

Compatible adhesive & Operational temperature
 NP-50: -20~ +200°C
 C-1: -20~ +200°C CN: -20~ +120°C

Operational temperature -20~+200°C

TEMPERATURE GAUGE

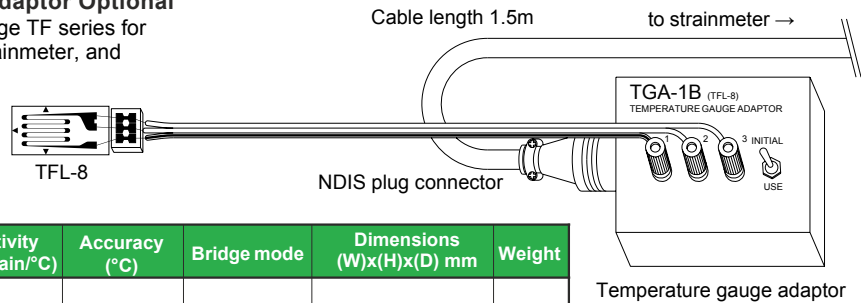
Gauge pattern	Type	Sensitivity ($\Omega / ^\circ\text{C}$)	Gauge size		Backing		Resistance in Ω
			L	W	L	W	
This gauge is bonded on the specimen surface like as ordinary strain gauge for the measurement of surface temperature. It can measure not only relative temperature but also actual temperature by using optional temperature gauge adaptor (TGA) together.			L : length		W : width (Unit : mm)		
	TFL-2-60	0.34 approx	2	1.9	6.1	3.5	60
	TFL-3-60	0.34 approx	3	3.2	8.5	5.0	60
	TFL-6-60	0.34 approx	6	2.6	13.0	4.5	60
	TFL-8	0.68 approx	8	3.5	14.0	5.4	120



Leadwire-integral service is available on request.

TGA-1A/TGA-1B Temperature Gauge Adaptor Optional

This adaptor is provided with temperature gauge TF series for direct reading of temperature with optional strainmeter, and converts output to 100×10^{-6} strain/ $^\circ\text{C}$.



Type of Adaptor		Temperature ($^\circ\text{C}$)	Sensitivity ($\times 10^{-6}$ strain/ $^\circ\text{C}$)	Accuracy ($^\circ\text{C}$)	Bridge mode	Dimensions (W)x(H)x(D) mm	Weight
TGA-	TFL-2-60	-20~+200°C	100	± 1 , or less	Full bridge	100x40x70	370g
	TFL-3-60						
	TFL-6-60						
TGA-	TFL-8	-20~+200°C	100	± 1 , or less	Full bridge	100x40x70	370g

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