



Post-yield Strain Gauges YEF series NEW C E GOBLET

These gauges are applicable to the measurement of large strain up to 10~15%. Also these withstand the repeated strain in elastic range (at strain level $\pm 1500 \times 10^{-6}$ strain) like ordinary strain gauges. However, these are not applicable to the measurement of repeated strain in a large range. Integral leadwires using lead-free solder are available with option -F. This strain gauge is CE marked (compliant to RoHS2 Directive) and has joined to our "GOBLET" series.

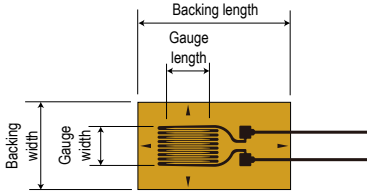


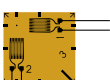

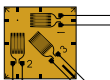
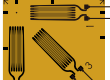
Please specify the type number as shown in the example below.

YEFLAB -2 -3LJC-F

Length in meter and type of integral leadwire CE compliant leadwire
Gauge length
Gauge series name

Operating temperature range
-30~+80°C
Strain limit in room-temperature
10~15%

Applicable adhesives
CN -30~+80°C
CN-Y -30~+80°C

Gauge pattern		Type	Gauge size(mm) Length Width		Backing size(mm) Length Width		Resist- ance Ω	
								
●Single axis								
 YEFLAB-2		Single axis	YEFLAB-2	2	1.8	7	4	120
 YEFLAB-5			YEFLAB-5	5	2	10.5	4	120
●0° /90° 2-axis Plane type								
 YEFCAB-2		0°/90° 2-axis Plane type	YEFCAB-2	2	1.8	9.5	9.5	120
 YEFCAB-5			YEFCAB-5	5	2	13.5	13.5	120
●0° /45° /90° 3-axis Plane type								
 YEFRAB-2		0°/45°/90° 3-axis Plane type	YEFRAB-2	2	1.8	9.5	9.5	120
 YEFRAB-5			YEFRAB-5	5	2	13.5	13.5	120

Minimum order quantity is 10 strain gauges.
These strain gauges are available with integral leadwires attached. (made to order)