

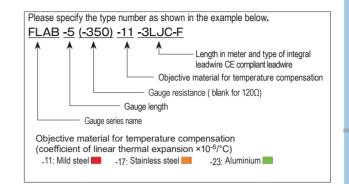
## Foil Strain Gauges Fseries (GOBLET) (E



Strain gauges compliant to RoHS2 Directive 2011/65/EU are added to the lineup in F series. They are supplied with CE marking as standard specification. Our logo GOBLET, which is an abbreviation of "Gauges Of Brilliant Lifespan and Environmental Thoughtful", is marked on the package of these gauges.

Operating temperature range  $_{-196}\sim+150^{\circ}\mathrm{C}$ Temperature compensation range  $_{+10}\sim+100^{\circ}\mathrm{C}$ 

Applicable adhesives
CN -196~+120°C
P-2 -30~+150°C
EB-2 -60~+150°C



FLGB-1 1 1.1 6 2.5 120 FLAB-03 0.3 1.4 3 2 120 FLAB-05 0.5 1.2 4.3 2.2 120 FLAB-1 1 1.3 5 2.5 120 FLAB-2 2 1.5 6.5 3 120 FLAB-3 3 1.7 7.7 3.5 120 FLAB-3 3 1.2 7.7 3 60 FLAB-3 5 1.5 10 3 120 FLAB-6 6 2.2 11 4.3 120 FLAB-10 10 2.5 15.4 5 120 FLAB-10 10 2.5 15.4 5 120 FLAB-10 10 2.5 15.4 5 120 FLAB-30 30 2 35 5 120 FLAB-10 10 1.6 15 3.8 120 FLAB-1350 1 1.6 4.5 3 350 FLAB-1350 1 2 4.7 3.6 350 FLAB-1350 1 2 4.7 3.6 350 FLAB-1350 1 7 2 4.7 3.6 350 FLAB-1350 1 7 2 4.7 3.6 350 FLAB-1350 1 7 2 4.7 3.6 350 FLAB-1350 3 3.2 8.5 5 350	Gauge pattern			Туре	Gauge s Length	size(mm) Width	Backing : Length	size(mm) Width	Resist- ance Ω
FLGB-1 1 1.1 6 2.5 120 FLAB-03 0.3 1.4 3 2 120 FLAB-05 0.5 1.2 4.3 2.2 120 FLAB-1 1 1.3 5 2.5 120 FLAB-2 2 1.5 6.5 3 120 FLAB-3 3 1.7 7.7 3.5 120 FLAB-3 3 1.7 7.7 3.5 120 FLAB-3 6 6 2.2 11 4.3 120 FLAB-6 6 2.2 11 4.3 120 FLAB-6 6 2.2 11 4.3 120 FLAB-10 10 2.5 15.4 5 120 FLAB-10 10 10 2.5 15.4 5 120 FLAB-10 10 10 2.5 15.4 5 120 FLAB-10 10 10 1.6 15 3.8 120 FLAB-6 6 1 111 2.2 120 FLAB-6 6 1 111 2.2 120 FLAB-7 6 6 1 111 2.2 120 FLAB-8 6 6 1 111 2.2 120 FLAB-10 10 10 1.6 15 3.8 120 FLAB-10 10 10 1.6 15 3.8 120 FLAB-10 10 10 1.6 15 3.8 120 FLAB-30 3 30 2 35 5 1.5 120 FLAB-30 30 30 30 30 30 30 30 30 30 30 30 30 3									
FLAB-03 0,3 1,4 3 2 120 FLAB-05 0,5 1,2 4,3 2,2 120 FLAB-1 1 1,3 5 2,5 120 FLAB-2 2 1,5 6,5 3 120 FLAB-3 3 1,7 7,7 3,5 120 FLAB-3-60 3 1,2 7,7 3 60 FLAB-6 6 2,2 11 4,3 120 FLAB-10 10 2,5 15,4 5 120 FLAB-10 10 2,5 15,4 5 120 FLAB-10 10 2,5 15,4 5 120 FLAB-30 30 2 35 5 120 FLAB-10 10 1,6 1,5 3,8 120 FLAB-10 10 1,6 1,6 1,5 3,8 120 FLAB-10 10 1,6 1,6 1,5 3,8 120 FLAB-1350 1 1,6 4,5 3 350 FLAB-1350 1 1,6 4,5 3 350 FLAB-1350 1 1,6 4,5 3 350 FLAB-1350 3 1,6 7,2 3 350 FLAB-3450 3 3,2 8,5 5 350 FLAB-350 3 1,6 7,2 3 350 FLAB-350 3 3,2 8,5 5 350 FLAB-350 5 1,8 9,4 3,8 350 FLAB-350 5 1,8 9,4 3,8 350 FLAB-6-1000 6 4,6 11 7 1000	Gauge length  Gauge length  width  width		-=2-	FLGB-02	0.2	1.4	3.5	2.5	120
FLAB-05 0.5 1.2 4.3 2.2 120 FLAB-11 1 1.3 5 2.5 120 FLAB-2 2 1.5 6.5 3 120 FLAB-3 3 1.7 7.7 3.5 120 FLAB-3-60 3 1.2 7.7 3 60 FLAB-5 5 1.5 10 3 120 FLAB-6 6 2.2 11 4.3 120 FLAB-10 10 2.5 15.4 5 120 FLAB-10 10 2.5 15.4 5 120 FLAB-30 30 2 35 5 120 FLAB-30 30 2 35 5 120 FLAB-10 1 1 0.7 4.5 1.4 120 FLAB-10 1 1 0.7 4.5 1.4 120 FLAB-10 1 1 0.7 4.5 1.4 120 FLAB-10 1 1 1.6 4.5 3 350 FLAB-1350 1 1 2 4.7 3.6 350 FLAB-1350 1 1 2 4.7 3.6 350 FLAB-1350 3 1.6 7.2 3 350 FLAB-3-350 3 3.2 8.5 5 350 FLAB-3-350 3 3.2 8.5 5 350 FLAB-3-350 5 1.8 9.4 3.8 350 FLAB-3-350 5 1.8 9.4 3.8 350 FLAB-6-1000 6 4.6 11 7 7 1000				FLGB-1	1	1.1	6	2.5	120
FLAB-1 1 1.3 5 2.5 120 FLAB-2 2 1.5 6.5 3 120 FLAB-3 3 1.7 7.7 3.5 120 FLAB-3-60 3 1.2 7.7 3 60 FLAB-5 5 1.5 10 3 120 FLAB-6 6 2.2 11 4.3 120 FLAB-10 10 2.5 15.4 5 120 FLAB-30 30 2 35 5 120 FLAB-30 30 2 35 5 120 FLAB-10 10 10 2.5 15.4 5 120 FLAB-10 10 10 2.5 15.4 5 120 FLAB-10 10 10 1.6 15 3.8 120 FLKB-1 1 1 0.7 4.5 1.4 120 FLKB-2 2 0.9 5.5 1.5 120 FLKB-6 6 1 111 2.2 120 FLKB-6 6 1 111 2.2 120 FLKB-10 10 1.6 15 3.8 120 FLKB-10 10 1.6 15 3.8 120 FLKB-10 10 1.6 15 3.8 120 FLAB-1-350 1 1.6 4.5 3 350 FLAB-3-350 2 1.9 6 3.5 350 FLAB-3-350 3 1.6 7.2 3 350 FLAB-3-350 5 1.8 9.4 3.8 350 FLAB-3-350 5 1.8 9.4 3.8 350 FLAB-5-350 5 1.8 9.4 3.8 350				FLAB-03	0.3	1.4	3	2	120
FLAB-1 1 1.3 5 2.5 120 FLAB-2 2 1.5 6.5 3 120 FLAB-3 3 1.7 7.7 3.5 120 FLAB-3-60 3 1.2 7.7 3 60 FLAB-5 5 1.5 10 3 120 FLAB-6 6 2.2 11 4.3 120 FLAB-10 10 2.5 15.4 5 120 FLAB-30 30 2 35 5 120 FLAB-30 30 2 35 5 120 FLAB-10 10 10 2.5 15.4 5 120 FLAB-10 10 10 2.5 15.4 5 120 FLAB-10 10 10 1.6 15 3.8 120 FLKB-1 1 1 0.7 4.5 1.4 120 FLKB-2 2 0.9 5.5 1.5 120 FLKB-6 6 1 111 2.2 120 FLKB-6 6 1 111 2.2 120 FLKB-10 10 1.6 15 3.8 120 FLKB-10 10 1.6 15 3.8 120 FLKB-10 10 1.6 15 3.8 120 FLAB-1-350 1 1.6 4.5 3 350 FLAB-3-350 2 1.9 6 3.5 350 FLAB-3-350 3 1.6 7.2 3 350 FLAB-3-350 5 1.8 9.4 3.8 350 FLAB-3-350 5 1.8 9.4 3.8 350 FLAB-5-350 5 1.8 9.4 3.8 350			HS.	FLAB-05	0.5	1.2	4.3	2.2	120
FLAB-3 3 1.7 7.7 3.5 120  FLAB-3-60 3 1.2 7.7 3 60  FLAB-5 5 1.5 10 3 120  FLAB-6 6 2.2 11 4.3 120  FLAB-10 10 2.5 15.4 5 120  FLAB-30 30 2 35 5 120  FLAB-30 30 2 35 5 120  FLKB-1 1 0.7 4.5 1.4 120  FLKB-1 1 0.7 4.5 1.4 120  FLKB-2 2 0.9 5.5 1.5 120  FLKB-6 6 1 11 2.2 120  FLKB-10 10 1.6 15 3.8 120  FLKB-10 10 1.6 15 3.8 120  FLKB-10 10 1.6 15 3.8 350  FLAB-1-350 1 1.6 4.5 3 350  FLAB-3-350 2 1.9 6 3.5 350  FLAB-3-350 3 1.6 7.2 3 350  FLAB-3-350 5 1.8 9.4 3.8 350  FLAB-3-350 5 1.8 9.4 3.8 350  FLAB-5-350 5 1.8 9.4 3.8 350				FLAB-1	1	1.3	5	2.5	120
FLAB-3 3 1.7 7.7 3.5 120  FLAB-3-60 3 1.2 7.7 3 60  FLAB-5 5 1.5 10 3 120  FLAB-6 6 2.2 11 4.3 120  FLAB-10 10 2.5 15.4 5 120  FLAB-30 30 2 35 5 120  FLAB-30 30 2 35 5 120  FLAB-30 30 2 35 5 120  FLAB-1 1 0.7 4.5 1.4 120  FLKB-1 1 0.7 4.5 1.4 120  FLKB-1 1 1 0.7 4.5 1.5 120  FLKB-6 6 1 11 2.2 120  FLKB-6 6 1 11 2.2 120  FLAB-1-350 1 1.6 4.5 3 350  FLAB-1-350 1 2 4.7 3.6 350  FLAB-3-350 3 1.6 7.2 3 350  FLAB-3-350 3 1.6 7.2 3 350  FLAB-3-350 3 3.2 8.5 5 350  FLAB-3-350 5 1.8 9.4 3.8 350  Gauge resistance  FLAB-6-300 6 4.6 11 7 1000				FLAB-2	2	1.5	6.5	3	120
FLAB-5 5 1.5 10 3 120  FLAB-6 6 2.2 11 4.3 120  FLAB-10 10 2.5 15.4 5 120  FLAB-30 30 2 35 5 120  FLKB-1 1 0.7 4.5 1.4 120  FLKB-1 1 0.7 4.5 1.4 120  FLKB-2 2 0.9 5.5 1.5 120  FLKB-6 6 1 11 2.2 120  FLKB-6 6 1 11 2.2 120  FLAB-1-350 1 1.6 4.5 3 350  FLAB-1-350 1 2 4.7 3.6 350  FLAB-3-350 2 1.9 6 3.5 350  FLAB-3-350 3 1.6 7.2 3 350  FLAB-3-350 3 3.2 8.5 5 350  FLAB-3-350 5 1.8 9.4 3.8 350  Gauge resistance resistance  FLAB-6-350 5 1.8 9.4 3.8 350		General use		FLAB-3	3	1.7	7.7	3.5	120
FLAB-6 6 2.2 11 4.3 120 FLAB-10 10 2.5 15.4 5 120 FLAB-30 30 2 35 5 120 FLKB-1 1 0.7 4.5 1.4 120 FLKB-2 2 0.9 5.5 1.5 120 FLKB-6 6 1 11 2.2 120 FLKB-6 6 1 11 2.2 120 FLKB-10 10 1.6 15 3.8 120 FLAB-1-350 1 1.6 4.5 3 350 FLAB-1-350 1 2 4.7 3.6 350 FLAB-3-350 3 1.6 7.2 3 350 FLAB-3-350 3 3.2 8.5 5 330 FLAB-3-350 3 3.2 8.5 5 330 FLAB-3-350 5 1.8 9.4 3.8 350 Gauge resistance FLAB-6-1000 6 4.6 11 7 1000				FLAB-3-60	3	1.2	7.7	3	60
FLAB-10 10 2.5 15.4 5 120 FLAB-30 30 2 35 5 120 FLKB-1 1 0.7 4.5 1.4 120 FLKB-2 2 0.9 5.5 1.5 120 FLKB-6 6 1 11 2.2 120 FLKB-10 10 1.6 15 3.8 120 FLKB-10 10 1.6 15 3.8 120 FLKB-10 1 1.6 4.5 3 350 FLAB-1-350 1 1 2 4.7 3.6 350 FLAB-3-350 2 1.9 6 3.5 350 FLAB-3-350 3 1.6 7.2 3 350 FLAB-3-350 3 3.2 8.5 5 350 FLAB-3-350 5 1.8 9.4 3.8 350 Gauge resistance FLAB-6-1000 6 4.6 11 7 1000				FLAB-5	5	1.5	10	3	120
FLK pattern with narrow gauge width  FLKB-1  FLKB-6  FLKB-10  FLAB-1-350  FLAB-1-350  FLAB-1-350  FLAB-1-350  FLAB-3-350  FLAB-3-3-350  FLAB-3-3-3-350  FLAB-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3				FLAB-6	6	2.2	11	4.3	120
FLK pattern with narrow gauge width FLKB-1 1 0.7 4.5 1.4 120  FLKB-2 2 0.9 5.5 1.5 120  FLKB-6 6 1 11 2.2 120  FLKB-10 10 1.6 15 3.8 120  FLAB-1-350 1 1.6 4.5 3 350  FLAB-1-350 1 2 4.7 3.6 350  FLAB-2-350 2 1.9 6 3.5 350  FLAB-3-350 3 1.6 7.2 3 350  FLAB-3-350 3 3.2 8.5 5 350  FLAB-3-350 5 1.8 9.4 3.8 350  Gauge resistance FLAB-5-350 5 1.8 9.4 3.8 350		-1		FLAB-10	10	2.5	15.4	5	120
FLK pattern with narrow gauge width  FLKB-2  PLKB-6  FLKB-6  FLKB-10  FLKB-10  FLAB-1-350  FLAB-1-350  FLAB-1-350  FLAB-2-350  FLAB-2-350  FLAB-3-350  FLAB-3-350				FLAB-30	30	2	35	5	120
with narrow gauge width  FLKB-6  6  1  11  2.2  120  FLKB-10  10  1.6  15  3.8  120  FLAB-1-350  1  1.6  4.5  3  350  FLAB-1W-350  1  2  4.7  3.6  350  FLAB-2-350  FLAB-3-350  FLAB-6-1000				FLKB-1	1	0.7	4.5	1.4	120
FLKB-6 6 1 11 2.2 120  FLKB-10 10 1.6 15 3.8 120  FLAB-1-350 1 1.6 4.5 3 350  FLAB-1W-350 1 2 4.7 3.6 350  FLAB-2-350 2 1.9 6 3.5 350  FLAB-3-350 3 1.6 7.2 3 350  FLAB-3W-350 3 3.2 8.5 5 350  FLAB-3W-350 5 1.8 9.4 3.8 350  Gauge resistance resistance FLAB-6-1000 6 4.6 11 7 1000				FLKB-2	2	0.9	5.5	1.5	120
FLAB-1-350 1 1.6 4.5 3 350  Gauge resistance 350Ω  FLAB-3-350 2 1.9 6 3.5 350  FLAB-3-350 3 1.6 7.2 3 350  FLAB-3-350 5 1.8 9.4 3.8 350  Gauge resistance FLAB-6-1000 6 4.6 11 7 1000				FLKB-6	6	1	11	2.2	120
Gauge resistance 350Ω       FLAB-1W-350       1       2       4.7       3.6       350         FLAB-2-350       2       1.9       6       3.5       350         FLAB-3-350       3       1.6       7.2       3       350         FLAB-3W-350       3       3.2       8.5       5       350         FLAB-5-350       5       1.8       9.4       3.8       350         Gauge resistance       FLAB-6-1000       6       4.6       11       7       1000				FLKB-10	10	1.6	15	3.8	120
Gauge resistance 350 Ω       FLAB-2-350       2       1.9       6       3.5       350         FLAB-3-350       3       1.6       7.2       3       350         FLAB-3W-350       3       3.2       8.5       5       350         FLAB-5-350       5       1.8       9.4       3.8       350         Gauge resistance       FLAB-6-1000       6       4.6       11       7       1000		resistance		FLAB-1-350	1	1.6	4.5	3	350
resistance 350Ω     FLAB-3-350     3     1.6     7.2     3     350       FLAB-3-350     3     3.2     8.5     5     350       FLAB-5-350     5     1.8     9.4     3.8     350       Gauge resistance     FLAB-6-1000     6     4.6     11     7     1000				FLAB-1W-350	1	2	4.7	3.6	350
350Ω FLAB-3-350 3 1.6 7.2 3 350 FLAB-3W-350 3 3.2 8.5 5 350 FLAB-5-350 5 1.8 9.4 3.8 350  Gauge resistance FLAB-6-1000 6 4.6 11 7 1000				FLAB-2-350	2	1.9	6	3.5	350
Gauge resistance FLAB-6-1000 6 4.6 11 7 1000				FLAB-3-350	3	1.6	7.2	3	350
Gauge resistance FLAB-6-1000 6 4.6 11 7 1000				FLAB-3W-350	3	3.2	8.5	5	350
resistance FLAB-6-1000 6 4.6 11 7 1000				FLAB-5-350	5	1.8	9.4	3.8	350
		resistance		FLAB-6-1000	6	4.6	11	7	1000
Minimum order quantity is 10 strain gauges.	Minimum order quantity is 10 strain gauges.								