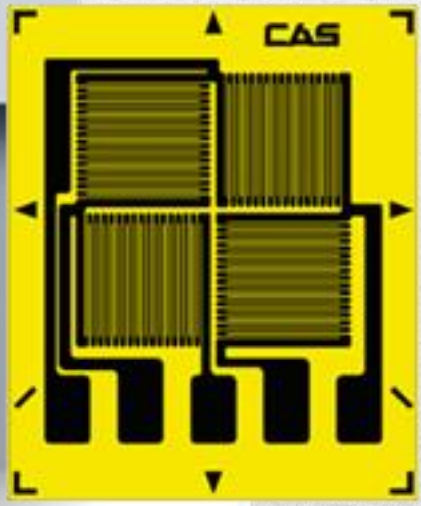
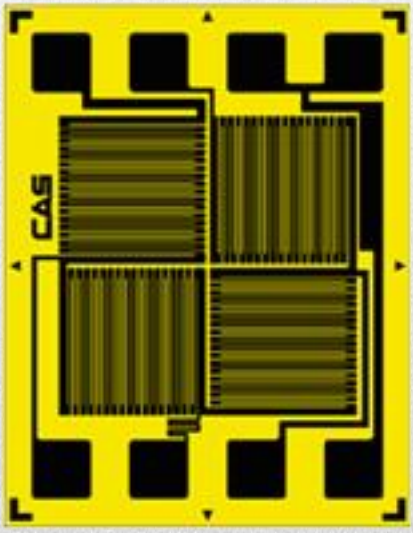
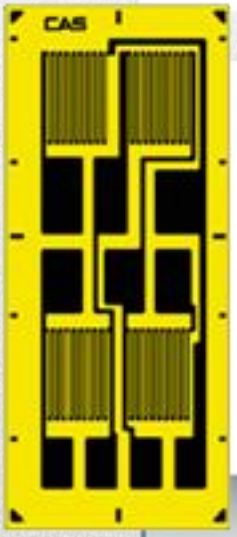
Full-Bridge type (FB series) 350Ω Strain Gauge

* Full-Bridge type strain gauge (FB series)
* Special order
* Resistance : 350Ω
* Cas strain gauge has been manufactured based on international standard of NAS942. OIML and ASTM.

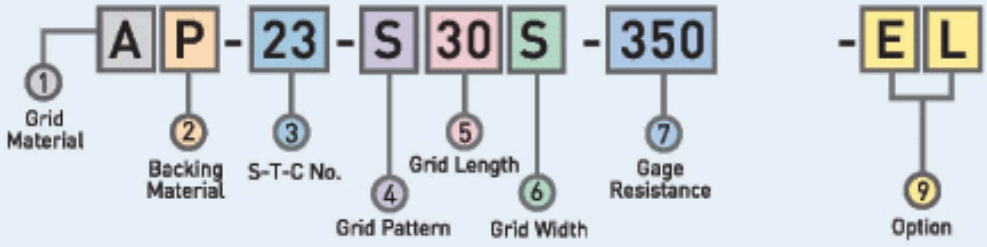




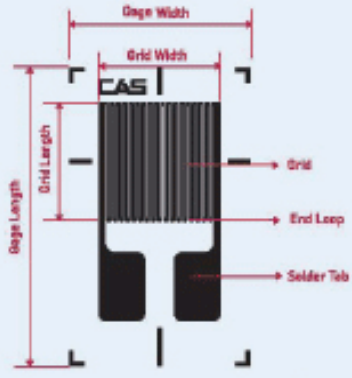


Coding System

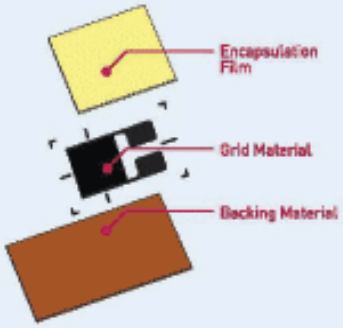
Cas Strain gauges has been manufactured based on international standard of NAS942, OIML and ASTM, and Cas has applied coding system to sort pattern, application, material and resistance of strain gauges.



No		Code	Infomation
1	A	Grid Material	A : Constantan, K : Karma
2	P	Backing Material	P : Polyimide film, B : Phenolic resin
3	23	S-T-C No.	11 : Steel, 23 : Aluminum
4	S	Grid Pattern	S : Single Linear, T : Tee Rosette, D : Diaphragm, R : 3 elements rosette, Q-Shear
5	30	Grid Length	10(1mm) ~ 900(90mm)
6	S	Grid Width	N : Narrow, S : Same, W : Wide (width-length ratio)
7	350	Gage Resistance	120, 350, 700, 1000, 2000, 3000
9	EL	Option	E : Encapsulated, L : Lead wire attached, C : Cable attached



Strain Gage Terminology



Strain Gage Structure

Strain Gage Installation

Abrading the appliation

Marking the appliation

Cleaning the appliation

Aligning the strain gage

Applying the catalyst

Dropping the adhesive

Pressing the strain gage

Soldering leading-wires of strain gage to the application

Soldering and locking cables

Coating the application