

Spot Weldable strain Gage

Spot weldable strain gage designed to measurement strain in steel structure such as bridges, Piles, tunnel lining and buildings.

- Measurement of strain in structural member of buildings and bridges.
- Measurement of load in the anchors under excavation.
- Measurement of strain in tunnel lining or anchor systems.
- Finding of bearing area in eccentric load applied on the pipelines.
- Measurement of distributed load in strength testing of piles.
- Measurement of strain on reinforcing bars where space may be limited.

Spot weldable strain gage consists of length of steel wire tensined between two mounting blocks.



■ Specification

Vibrating wire Type

Range	3000 microstrain
Resoulution	1.0 microstrain
Accuracy	±0.1% F.S.
Nonlinearity	0.5% F.S.
Operation Temp	-20 ~ 100°C
Active Gage length	51mm

