

Vibrating Wire Spot Weldable Strain Gage

Model GV-2411

Strain and Stress Measurement

Application

- Driven and bored piles monitoring
- Suspension bars strain measurement
- Soil nailing strain monitoring
- Strain of H-Beam steel monitoring
- Monitoring of Rebar deformation



Feature

- Spot weldable installation
- Waterproof construction
- Stable frequency signal output
- Temperature reading together
- Strain gage is surrounded by coil unit permanently.
- Insensitive to long cable lengths

Specification

Type of Transducer	Vibrating Wire
Standard Range	$2500 \pm 1500 \mu\text{e}$
Sensitivity	1.0 microstrain
Accuracy	less than FS $\pm 0.5\%$
Non-linearity	less than FS $\pm 0.25\%$
Resolution	0.1 μe upon indicator's performance
Working Temperature Range	-20°C ~ +80°C
Gage Length	58mm

The specification can be changed without prior notice for upgrade.