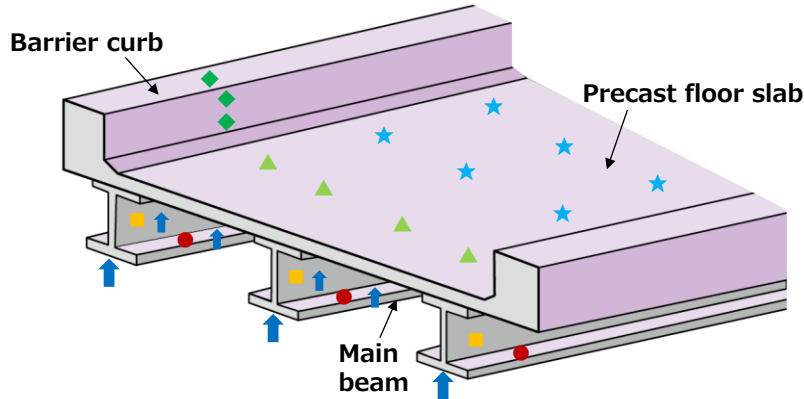


Measurement Management of Steel Beam Bridge

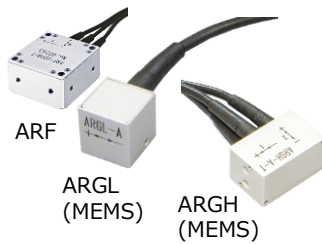


For maintenance and management of steel girder bridges, **static loading tests, dynamic loading tests, and frequency measurements** are carried out.

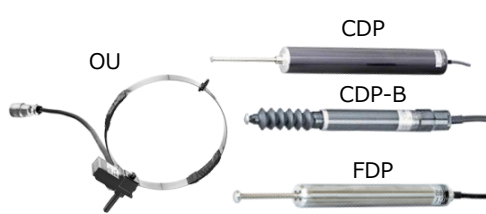


- : Single strain gauge
- : 3-element rosette gauge
- ◆ : Concrete Single strain gauge
- ▲ : Concrete 2-element Cross strain gauge
- ↑ : Displacement transducer
- ★ : Acceleration transducer

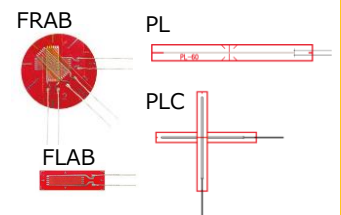
[Acceleration Transducer ★]



[Displacement Transducer ↑]



[Strain gauge ●■◆▲]



[Dynamic system block diagrams/Multi-Recorder TMR-300 Series]

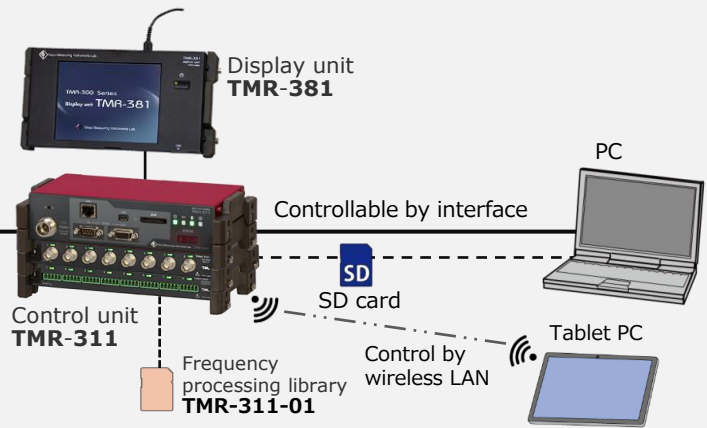
Up to ten measurement units can be connected together

Voltage Input Unit **TMR-331**

Strain Full Bridge Unit **TMR-321**

Strain 1G2G4G unit **TMR-322**

...



[Static system block diagram/ Data Logger T-ZACCS 9 TS-960]

Measurement Box **T-ZACCS BOX EX-50H**

Measurement Unit **T-ZACCS UNIT EU-10H**

