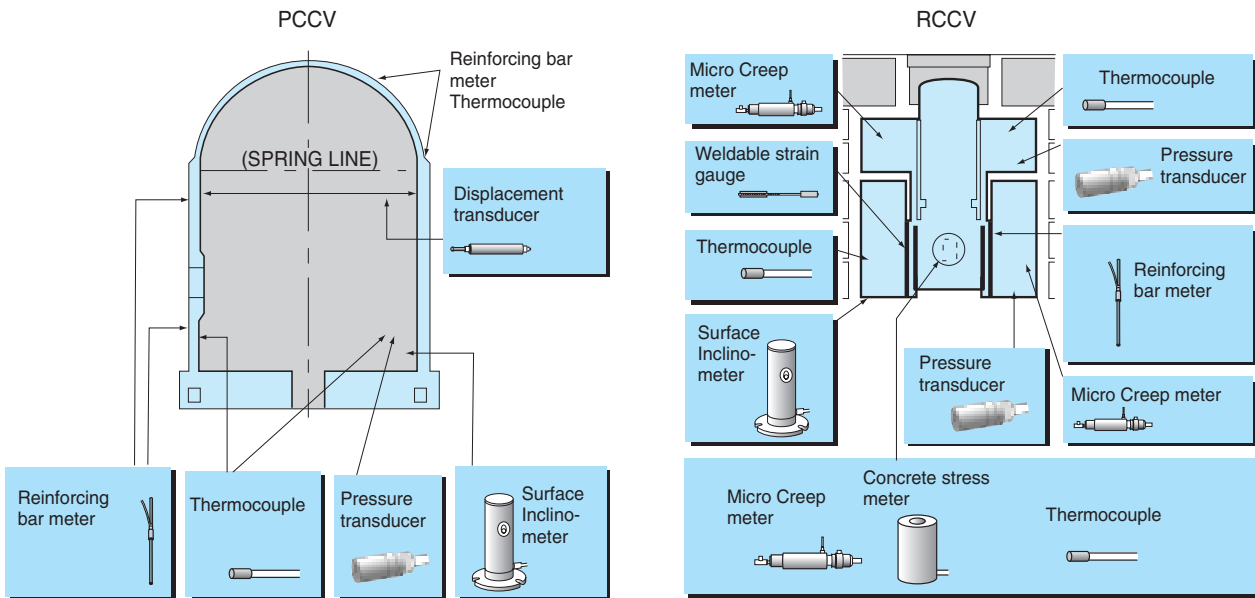


# 14 Nuclear Power Plant Measurement

The structural integrity test (SIT) of a reactor containment vessel is carried out using various sensors.



## A list of Measuring Instruments

Measurement items	Instruments	Type
Behavior of the main body	Re-inforcing bar-meter	KSAT-A
Strain of liner section	Weldable strain gauge	AW, AWC-B
Deformation of containment vessel	Micro Creep Meter	KH-AS (Customized)
	Displacement Transducer	CDP-S (Customized)
Deformation of access tunnel	Concrete Stress Meter	CPS-A (Customized)
Temperature of the main body	Temperature Gauge	KT-A
	Thermocouple	T
Deformation of base mat	Inclinometer	KB-ABS (Customized)
Pressure on the main body	Pressure Transducer	KP-AS (Customized)

## Measuring System Block Diagram

