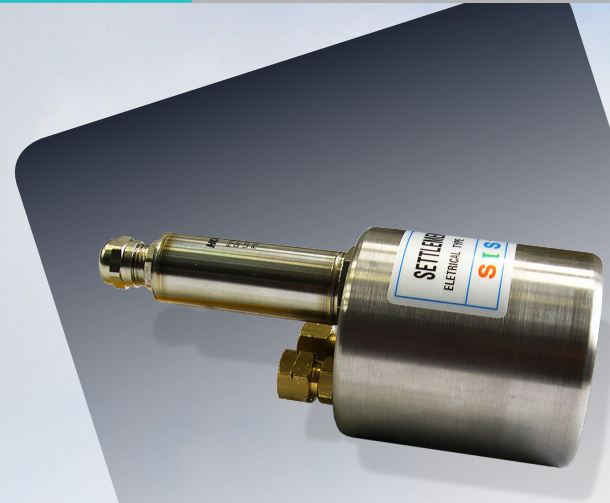


# Settlement Cell

## Application

The settlement cell provides single point measurements of settlement or heave  
Investigation of the stability in bridges.  
Measurement of settlement in reclaimed lands.  
Measurement of long term settlement or heave in fills, dam foundations and embankments  
Measurement of settlement in storage tanks and foundations  
Settlement cell consists of a liquid reservoir, liquid - filled tubing and the settlement cell



## Specification

\* Reservoir : liquid level must be maintained regularly

Type	VW Settlement cell		Electrical settlement cell		
Range	30mH2O	50mH2O	5mH2O	15mH2O	30mH2O
Accuracy	0.5% F.S.		0.2% F.S.		
Material	Stainless steel		Stainless steel		
Tube material	Nylon tube		Nylon tube		
Riquid	Ethylene glycol + Pure water				

