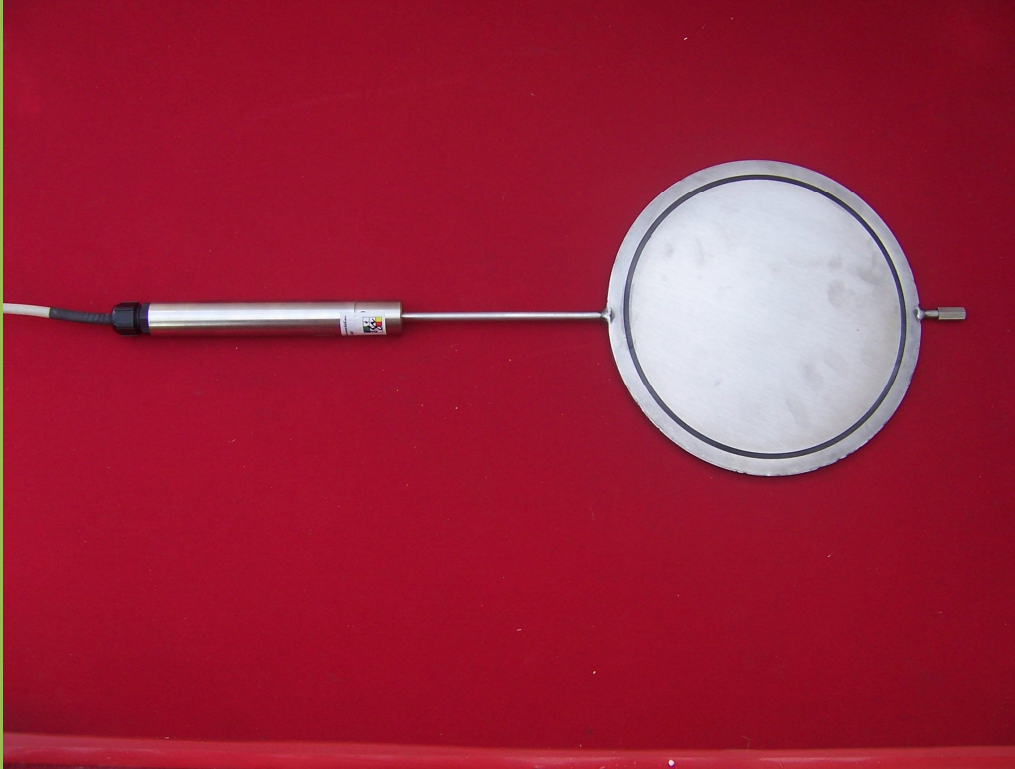




# ADHAR INSTRUMENTS & SERVICES

## Vibrating Wire Pressure Cell AIS-900



Vibrating Wire Pressure Cell

The Vibrating Wire Pressure cell is designed to measure stress action on plane surface. It measure the combined pressure of effective stress and pore water pressure. The pressure cells are constructed from two circular stainless steel plates, welded together around their periphery. The annular space between these plates is filled with oil.

### Applications:

- Total Stress/ Pressure Monitoring
- Stress monitoring in mass concrete, soil and shotcrete.
- It is used in dam, tunnel, ground, pavement, soil consolidation work etc.

2018

### Specifications:

Range	-	1 - 20 Mpa
Over Range	-	150 %
Accuracy	-	0.5%fs
Overall dia of pad	-	200mm
Operating Temp.	-	20 to +70 deg C
Thermistor	-	3 k Ohm@25°C
Material	-	Stainless Steel