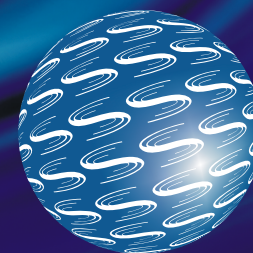


# Sentek SoluSAMPLER™

Incorporating SARDI Soil Water Extraction Technologies™

*'proven quality, enduring value'*



The Sentek SoluSAMPLER is a soil solution sampler that draws moisture from the surrounding soil and stores it in an inert ceramic cup, awaiting collection and analysis of soil pore water salinity content.



## Sentek SoluSAMPLER types

**Low Flow** • suitable for most applications

**High Flow** • suitable for light texture and moist soils (for rapid sampling)

## Sample Analysis

Samples of soil pore water are readily extracted from the ceramic cup using a syringe. Analysis of the water can be carried out by:

- portable Electrical Conductivity (EC) meter
- nitrate strips
- laboratory analysis



## Salinity and Nitrate Monitoring

Salinity and nitrate monitoring is important as:

- saline water can reduce crop quality and yield
- irrigation efficiency may lead to an increased risk of harmful salt accumulation in the root zone
- measurement can detect salt before visual symptoms are seen
- nitrate levels are important for crop yields
- nitrate leaching into groundwater can have serious health consequences



Diviner 2000 • EnviroSCAN • EasyAG • TriSCAN • SentekPlus • SentekRT6 • SentekSolo • IrriMAX • Sentek SoluSAMPLER

Your local distributor is:

**Sentek sensor**  
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