

Salt Bag

Water and Soil Salinity Monitoring Kit

The *Salt Bag* is a do-it yourself kit containing all the components and materials necessary to undertake water and soil salinity measurement and assessment. The *Salt Bag* is highly portable and comes in a sturdy and durable canvas bag.

What's in the Salt Bag?



- ✓ A comprehensive Salt Bag Manual
- ✓ Soil and Water Salinity Calculator
- ✓ Waterproof 'EC Scan High' Salinity Meter
- ✓ PVC 'Plopper' on graduated measure for testwell / piezometer depth measurement and water sample extraction
- ✓ 2 Plastic Dispensing Bottles (1 x 1.413 dS/m Calibration Solution and 1 x Distilled Water)
- ✓ 2 Straight Sided Plastic Jars with Graduated Measures (1 x water sample jar and 1 x EC_{1:5} soil testing jar)

What's in the Salt Bag Manual?

Part 1: Understanding Salinity Units, Salinity Meter Measurement, Calibration and Maintenance

Part 2: Water Testing Procedure, Recording and Interpretation. Measuring Watertables and Groundwater

Part 3: Soil Testing Procedures (EC_{1:5}, and EC_e techniques including Soil Texturing), Recording and Interpretation

Part 4: Visual Indicators of Salinity, Management of Saline Land and Further Contacts

Who is the Salt Bag for?

- ✓ Landholders
- ✓ Agribusiness Advisors (eg. Agronomists)
- ✓ Agricultural Consultants (eg. Land Management)
- ✓ Natural Resource Management Individuals and Groups (eg. Landcare, Rivercare)
- ✓ Educational (eg. Secondary, Tertiary and TAFE)
- ✓ Anyone interested in Water and Soil Salinity measurement, assessment and monitoring

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