

Product Name :
Soil and Water Model Tank**Product Code :**
ALABS-A151-008ALTEC™**Description :****Soil and Water Model Tank**

- Bench mounted narrow sand tank 1000mm x 25mm x 450mm (LxWxD), with one large side formed from a sheet of transparent material
- Metal frame supporting sump tank from which water is pumped via a flowmeter to the soil surface
- Flood and drip surface outlets (two can be used together by fitting a Y-connector)
- Overflow system to remove surface water to sump; complete with user instructions manual.

Description:

The Soil and Water Model Tank apparatus consists of a narrow transparent fronted tank which may be partially filled with any soil type. It is supported on a bench mounted frame. The equipment is self contained with a sump tank, pump and flowmeter fitted behind the tank. Water may be discharged along the soil surface or directed to twin drip nozzles to demonstrate trickle irrigation. Measurement of rates of water penetration into the soil is aided by a grid on the tank front. Removable end plates allow soil samples to be changed quickly and easily.



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