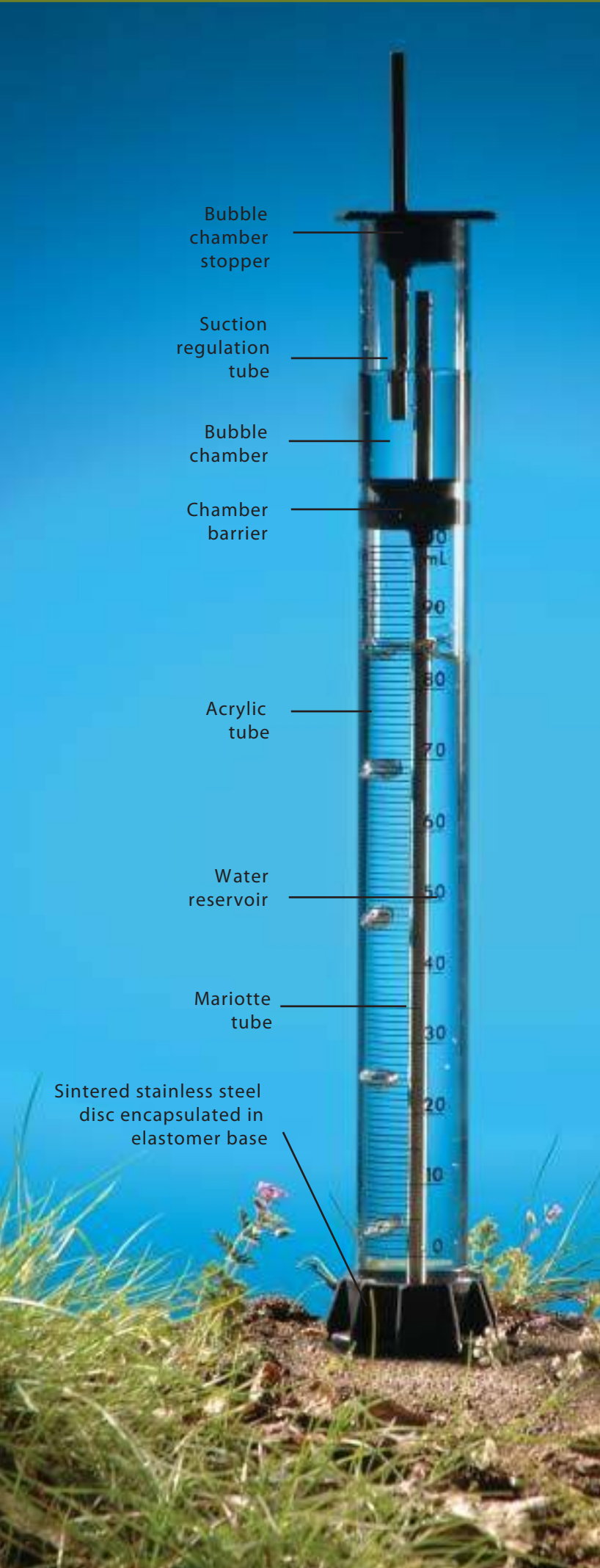


Measure Soil Hydraulic Conductivity



QUANTIFY SPATIAL VARIABILITY OF SOIL HYDRAULIC CONDUCTIVITY

Water movement in soil is spatially variable. The Mini Disk Infiltrometer is a quick way to test hydraulic conductivity and infiltration rates.

Backpackable

Small, compact, and simple, the Mini Disk Infiltrometer is a true field instrument. It can be tossed into a backpack with a bottle of water.

Quick Setup

Just fill the reservoir, set the suction, and start measuring infiltration. You don't have to pre-saturate the disk.

Straightforward Calculations

Enter infiltration and elapsed time data in the included spreadsheet calculator to find hydraulic conductivity.

Reliable

Both scientists and technicians have used the Mini Disk Infiltrometer to design irrigation systems, demonstrate hydraulic conductivity, evaluate erosion hazard, and gauge the impact of forest fires.

SPECIFICATIONS

Total Length 32.7 cm

Suction Range 0.5 to 7 cm of suction

Water Volume for Operation 135 mL

Diameter of Sintered Stainless Steel Disc

4.5 cm dia., 3 mm thick