# 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 diameter, 3 mm width.

