



SATURO: Field UnSaturated Hydraulic Conductivity

DESCRIPTION

The Mini Disk Infiltrometer provides you with a better overall picture of your research site because it gives you more data for less time, effort, and money. Due to its incredibly easy setup and compact size, it's ideal for making field measurements. You just pop it in your backpack with a bottle of water and take it absolutely anywhere. Thousands of scientists worldwide rely on the inexpensive Mini Disk Infiltrometer to understand complex problems such as hydrophobicity in soil, infiltration, irrigation system design, erosion hazard evaluation, and burn severity. We designed the Mini Disk Infiltrometer to be the absolute fastest, easiest way to test unsaturated hydraulic conductivity and infiltration rates. There's no complex setup. Just fill the reservoir, set the suction, and start measuring infiltration. You don't even have to pre-saturate the disk.



MINI DISK INFILTROMETER

FEATURES

- Quickly test unsaturated hydraulic conductivity and infiltration rates.
- Compact and simple
- Fast setup
- Straightforward calculations
- Reliable

The Mini Disk Infiltrometer is so small and compact that it can be put into a backpack and easily transported to places that are difficult to access. You don't have to worry about figuring out how to haul water to your site. The adjustable tension and a sintered contact plate ensure a reliable measurement of unsaturated hydraulic conductivity. Not only that, no electronics and no moving parts mean you won't find a lower cost, lower maintenance system anywhere.

MINI DISK INFILTROMETER: Field UnSaturated Hydraulic Conductivity

The Mini Disk Infiltrator is so small and compact that it can be put into a backpack and easily transported to places that are difficult to access. You don't have to worry about figuring out how to haul water to your site. The adjustable tension and a sintered contact plate ensure a reliable measurement of unsaturated hydraulic conductivity. Not only that, no electronics and no moving parts mean you won't find a lower cost, lower maintenance system anywhere.

SPECIFICATIONS	
Total length	32.7 cm
Diameter of tube	3.1 cm
Volume of water required to operate	135 mL
Sintered stainless steel disc	4.5 cm diameter, 3 mm thick
Length of water reservoir	21.2 cm
Length of suction regulation tube	10.2 cm
Length of Mariotte tube	28 cm
Suction tube	0.5 to 7 cm of suction

Get a more complete picture of highly variable unsaturated hydraulic conductivity with the infiltrator that gives you more measurements for less time, less effort, less expertise, and less money. Simplify your research with the Mini Disk Infiltrator. There's nothing else like it.

Contact info



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