



## MINI DISK INFILTROMETER

### METER



### Stop lugging around heavy research instrumentation

Understanding infiltration and unsaturated hydraulic conductivity over a large research area can be difficult because the more spatially variable your soil is, the more measurements you have to make. Traditional tension infiltrometers are heavy, complex, and take a near-expert to run, limiting the measurements you can make. You need something easier. Introducing the low-cost, ultra-compact Mini Disk Infiltrometer.

### Features

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

### Simplicity solves complexity

Due to its incredibly easy setup and compact size, it's ideal for making field measurements. 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.

### Unsaturated hydraulic conductivity in two easy steps

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.

### There's no place it can't go

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.

### Great things come in small packages

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

### Specifications

Total dimensions	Height: 32.7 cm * Diameter: 3.1 cm
Stainless steel disk	Height: 3.0 cm * Diameter: 4.5 cm
Mariotte chamber	40.0 ml
Reservoir chamber	95.0 ml
Suction range	Minimum: 0.5 cm * Maximum: 7.0 cm
Compliance (CE Mark)	Manufactured under ISO 9001:2015 EM ISO/IEC 17050:2010



**BILMAR BİLİMSEL ARAŞTIRMA VE MÜHENDİSLİK ANONİM ŞİRKETİ**

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