

# 1950B.5

# PRODUCT INFORMATION

1950B.5 SOIL WATER SAMPLING PLATE

July 2008

FOR PPM SAMPLING UNDER SOIL COLUMNS OR SIDE CUTS IN ACCESS HOLES

## Description:

The Model 1950B.5 Soil Water Sampling Plate is specifically designed to be buried beneath in situ or laboratory soil columns to collect drainage. The sampling plate is a vacuum-type sampler and requires continuous vacuum and a trap flask assembly to collect pore liquids, situated remotely from the sampling plate.



The sampling plate is 10.5" (27 cm) in diameter, and provides a large sampling surface for conditions saturated to 50 cb. of suction. It has a butyl rubber backing and uses a stainless steel tie wire, and a stainless steel sampler outflow stem on the bottom side of the sampling plate.

The ceramic is our high flow 0.5 bar ceramic mix (BO.5M2), ideally suited to collect pore liquids under very low moisture-tensions less than 50 kPa.

## Specifications:

1950B.5 SOIL WATER SAMPLING PLATE

- 10.5 " (27 cm) diameter
- 1/3" thick (1.27 cm)
- 86.6 square-inch (558 square cm)
- Weight 2.6 lbs. (1.10 kgs)

## SOILMOISTURE EQUIPMENT CORP.

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