

**NEW!**

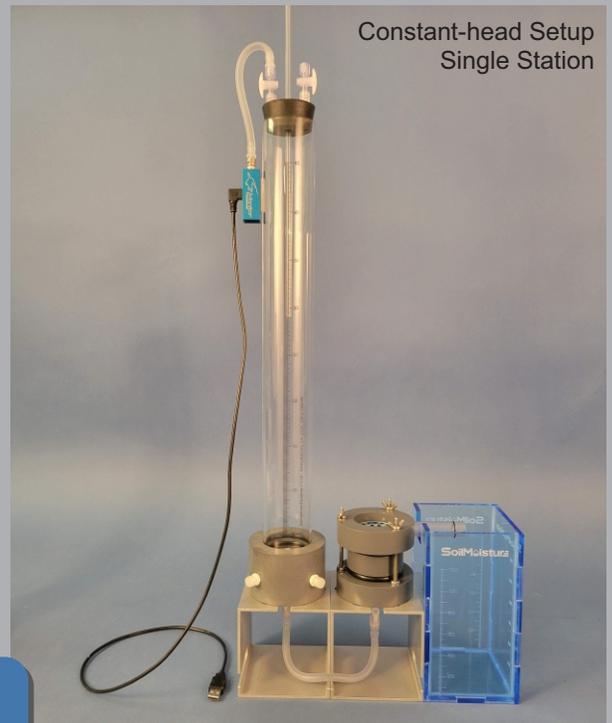
# PR16 LAB PERMEAMETER

Automatically Measures Falling-head and Constant-head **Ksat**

Falling-head Setup  
Five Stations



Constant-head Setup  
Single Station



contact us for more info  
[sales@soilmoisture.com](mailto:sales@soilmoisture.com)

**PR16**  
Single Station

**PR16-5**  
Five Station

**SoilMoisture**

is now a division of **STEVENS**

## Outstanding Features

- Fully Automated Constant-head Method
- Fully Automated Falling-head Method
- High Resolution (1 mbar)
- Vast Range ( $10^{-4}$  to  $10^{-8}$  m/s Ksat)
- Quick, Even for Slow Soils
- User-friendly Software Application
- Easy and Quick Setup
- Versatile (adapts to your needs)
- Scale-able (up to 20 units per computer)

- RESEARCH
- EDUCATION
- SEPTIC SYSTEMS
- WASTE WATER RESERVOIRS

- OIL AND MINING PROJECTS
- IRRIGATION MANAGEMENT
- CONSTRUCTION DESIGN
- RUNOFF STUDIES
- IN-HOUSE MEASUREMENTS

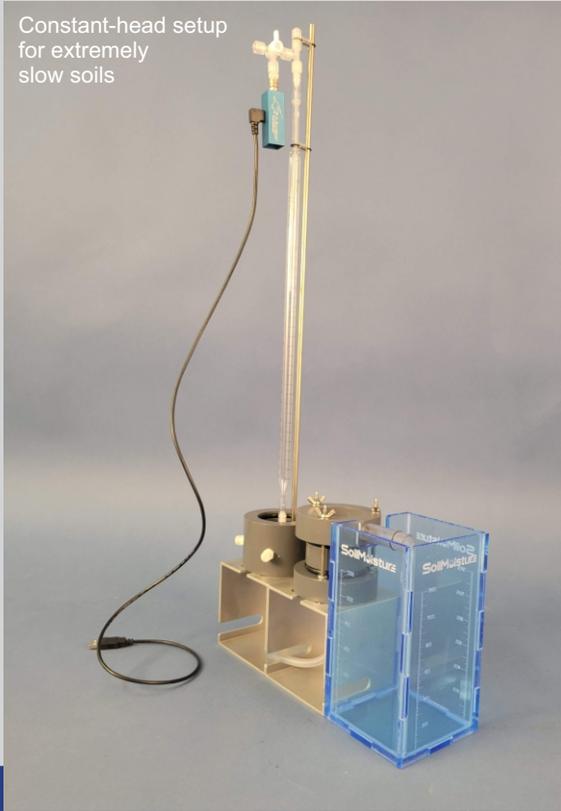
- SOIL PHYSICS LABS
- STORM WATER MANAGEMENT
- LANDFILL CONSTRUCTION
- SOIL AMENDMENT PROJECTS
- ENVIRONMENTAL MONITORING

**NEW!**

# PR16 LAB PERMEAMETER

## Extreme Soil Attachments

Constant-head setup  
for extremely  
slow soils



### Slow Soil Attachment (PR16-SSA)

- Quick measurement of soils with extremely low permeability ( $10^{-8}$  to  $10^{-9}$  m/s)
- Fully automated constant-head and falling-head methods.
- Outstanding resolution (0.1 cc)
- Accurate (eliminates human error)
- Several hours of automated reading, if needed

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### Fast Soil Attachment (PR16-FSA)

- Accurate measurement of soils with extremely high saturated hydraulic conductivities ( $10^{-3}$  to  $10^{-4}$  m/s)
- Fully automated constant-head and falling-head methods.
- Outstanding water supply rate (3 L/min)
- Accurate reading of rapidly subsiding water levels
- Extremely short reading intervals (every second) and reading campaigns (10 seconds)



Falling-head Setup  
for Extremely  
Fast Soils



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