



METER
ENVIRONMENT

SOIL/LAB/HYDROLOGY INSTRUMENTS



SATURO

The SATURO dual head infiltrometer is a fully automated system for measuring saturated hydraulic conductivity. The SATURO will take measurements unattended, so you don't have to wait. As it measures, the SATURO automatically measures infiltration rates, and the control unit calculates field saturated hydraulic conductivity (Kfs).

KEY FEATURES

- Fully automated infiltrometer
- Capable of unattended measurement
- Kfs values calculated and graphed in real time, no data post-processing is necessary
- Portable
- Includes self-contained water reservoir

SPECIFICATIONS

- Infiltration rate range: 0.0038 cm/hr to 115 cm/hr
- Infiltration rate resolution: 0.0038 cm/hr
- Infiltration rate accuracy: $\pm 5\%$ of reading
- Water level: Maintained at 5 cm
- Pressure head ranges: 0 to 40 cm
- Operating temperature: 0 to 50 °C