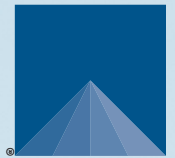# TEROS 06
Soil Temperature Profile Probe

METER

SUPPORT

Have a question or problem? Our support team can help.

We manufacture, test, calibrate, and repair every instrument in house. Our scientists and technicians use the instruments every day in our product testing lab. No matter what your question is, we have someone who can help you answer it.

NORTH AMERICA

Email: support.environment@metergroup.com
Phone: +1.509.332.5600

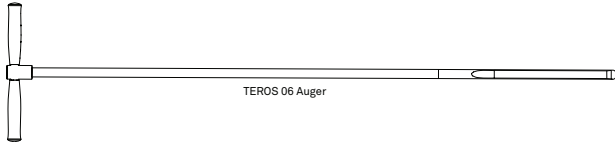**EUROPE**

Email: support.europe@metergroup.com
Phone: +49 89 12 66 52 0

TEROS 06 QUICK START

Preparation

Confirm that TEROS 06 components are intact. For installation, gather the TEROS 06 Auger, a dead blow hammer, pvc casing or flexible conduit, a cable inserting tool, a spade, and a level.

Determine the desired installation location, avoid roots and rocks, and mark the drilling depth (104 cm on the TEROS 06 auger. Drill a hole stepwise until the marker reaches the soil surface. Avoid interfering objects, such as roots or rocks. Dig a narrow trench 15 cm deep with a spade from the installation location to the data logger site to bury the sensor cable.

TEROS 06 Auger

METER recommends conducting a system check with a logger prior to installation.

Read the full TEROS 06 User Manual at metergroup.com/teros06-support. All products have a 30-day satisfaction guarantee.

⚠ ATTENTION

For best results, use the latest versions of METER software and firmware for the computer or mobile device, ZENTRA products, and sensors. Please use the software Help menu to find updates. Consult the sensor user manual for more troubleshooting tips.
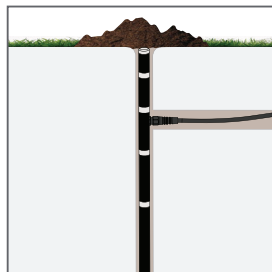
Installation

1. Insert Sensor

Gently insert the probe into the borehole until the shaft end is flush with the soil surface.

If the borehole is too tight, remove the sensor and insert the auger. Rotate the auger one or two revolutions to expand the borehole a bit.
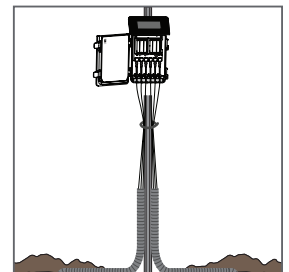
DO NOT use a hammer to drive in the sensor!
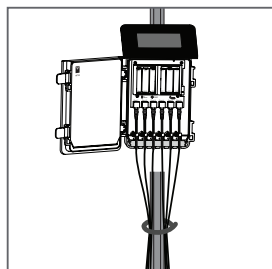

2. Protect Cables

Lay the cables in the trench. Gather and secure cables between the TEROS 06 and the data logger to the mounting mast in one or more places.

Backfill the soil.

3. Plug Sensor In and Check Sensor

Plug the sensor into the logger and use the software SCAN function to do a quick check of sensor operation before backfilling.

4. Configure Logger

Use data logger software to apply appropriate settings to the sensors plugged into each data logger port.