

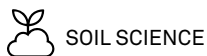
COMING SOON

# TEROS 54

SOIL MOISTURE PROFILE PROBE

**You need accurate soil moisture measurements from easily installed sensors without extensive excavation.** Most profile probes require you to choose between the ease of installation and removal, sensor accuracy, measurement volume, and durability. At METER, we weren't willing to create a soil moisture profile probe unless it could meet all of these requirements in one probe.

**Introducing the TEROS 54.**



COMING SOON

### THERE'S THE HARD WAY, AND THEN THERE'S THE RIGHT WAY

We designed the TEROS 54 profile probe to make every step of your measurement process easier—without sacrificing accuracy or durability. Soil water content and temperature sensors are positioned at 15, 30, 45, and 60 cm (6, 12, 18, and 24 in) depths, providing root zone measurements without requiring soil pits or cumbersome sensor retrieval at lower depths. You get all of the conveniences of profile measurements combined with the research-grade accuracy you've come to expect from METER.

### GET IN. GET OUT. GET DATA.

Avoid the cost, hassle, and time of large drilling equipment and pilot tubes. TEROS 54 installation only requires a simple 2 cm (0.8 in) borehole for the robust quad-fin profile sensor to then be hammered into the soil. This creates better sensor/soil contact for more accurate readings. Removing the TEROS 54 is made

simple with the dedicated extraction tool, making this sensor ideal for annual crops that require sensors to be installed and removed multiple times throughout the year.

### DO MORE WITH LESS

Using multiple individual sensors in a large sensor network can create a cord management nightmare, requiring a plethora of wires and using up all the ports on your data logger. The TEROS 54 alleviates this problem, connecting all the sensors to the ZL6 data logger via one wire while maintaining your ability to monitor individual sensors in ZENTRA Cloud. Best of all, the TEROS 54 is plug-and-play—no programming or wiring necessary.



Get notified when the TEROS 54 is released. Sign up at [go.meter.group/TEROS-54](https://go.meter.group/TEROS-54) →

