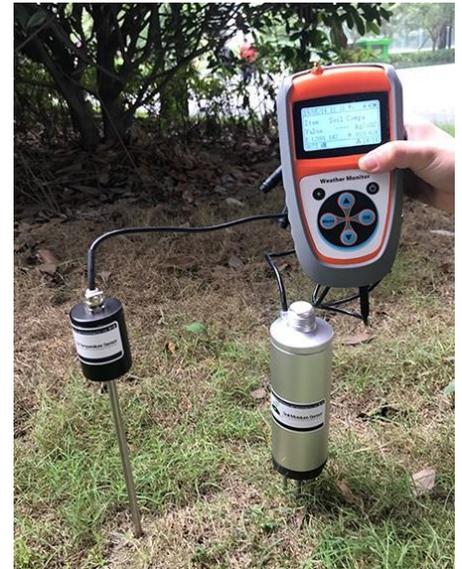


Soil pH Recorder TZS-PH-II

Characteristic:

Handset:

- ◆ Small and exquisite, easy to carry and LCD display;
- ◆ Collect settings: working unattended can be set to timing or manual collect data, recording and save data automatically;
- ◆ Both AC and DC available, internal lithium battery: 8.4v 1500mAh, with function: charging protection, low voltage prompt. Also can be placed for a long time to record location;
- ◆ Large Storage capacity
- ◆ Data can be read on handset and also import to PC.
- ◆ Power-off memory function: data already saved in SD card won't lose when lose power.
- ◆ Probe to probe Consistency, handset can connect different kinds sensor by concentrator without influence on accuracy.
- ◆ Auto detection: when sensor connects to handset, you can search different sensor.
- ◆ RS485 wire communication, sensor communication cables could reach about 100 meters.
- ◆ Low-power design, equipped with system monitor and protection function to avoid short circuit or interference from external.
- ◆ GPS positioning is optional function.



Software:

- ◆ Showing the curve trends of each parameter, Max, Min, and Avg. Zoom in and out function.
- ◆ Coloring the overrun area function, it is visual display.
- ◆ Save the data in EXCEL format as a copy.
- ◆ Be able to view period of parameter or graph, and can be printed.
- ◆ All curvilinear coordinates can be set and move, which make analysis easier.

Handset technical parameters:

- ◆ Storage capacity: almost up to 30,000 groups in handset, and it is standard equipped with 4G Micro SD.
- ◆ Data-collection interval: 5min~99hour
- ◆ Working power supply: 8.4V lithium battery
- ◆ Working current: stand-by power consumption 10mA, working power

Soil pH Range: -0-14

Accuracy: ± 0.5