

SOIL TESTING INSTRUMENT

Soil Acidometer /pH Tester

Model: SDT-60



● Introduction

Soil pH is an important factor to limits the crops production and the quality .This tester is simple and convenient, Test the value through insert the soil directly.

● Technical parameters

pH range: 3-8 pH
Moisture range: 1-8%

pH accuracy: ± 0.2 pH
Moisture accuracy: $\pm 1\%$

Soil moisture, temperature, and salinity recorder

Model: TZS-EC-I
TZS-ECW-I/TZS-ECW

● Technical parameters

Soil Temperature	Unit: $^{\circ}\text{C}$	Range: $-40^{\circ}\text{C}\sim 100^{\circ}\text{C}$
	Accuracy: $\pm 0.5^{\circ}\text{C}$ Resolution: 0.1°C	Sensor length: $\geq 25\text{cm}$
Soil Moisture content	Unit: $\%(\text{m}^3)$	Range: $0\sim 100\%$
	Response time: $\leq 2\text{s}$ Standard cable length: 1.5m (customerized: up to 1000m) Optional accessories: for measuring the moisture content of Deep soil, soil auger is recommend .	Relative error: $\leq 3\%$
Soil Salinity	Range: $0\sim 19.99\text{ms/cm}$ Sensors can be buried into soil.	



Soil Tensiometer

Model: TEN series

Testing range: 1 Bar (1 Bar = 100kpa)

Length can be made as customers' required (length means the transparent polycarbonate tube in the middle of meter):

Ten-15 (15cm) Ten-45(45cm) Ten-60(60cm)

Ten-30 (30cm) Ten-50(50cm)

