

9 in one smart soil meter (pH,EC,N,P,K,Temperature,Water content)



- Full-function nine-in-one smart soil detector for online/real-time monitoring
- Detect nine parameter simultaneously:
pH, EC, deep/shallow soil temp and moisture, nutrition target: Nitrogen, Phosphorus, Potassium
- Professional water-resistant carrying case include:
(1)Meter (2-year-warranty) Size:170*65*23mm
(2)Rubber protective case (Water-repellent design)
(3)Two each for standard needle-type with water proof sensor (half year warranty) and extended type sensor. (Including quick-release connector)
(4)16G SD memory card
(5)9V Rechargeable Battery with cable ,optional portable charger and converter
(6)User manual
(7)Full voltage adaptor(for long-time using)
- All data shows on LCD screen and mobile simultaneously, export SD memory data with .xlsx format for further analysis, easy to be edited.
- Three detection modes:
(1) Manual detection can be read and recorded (the max, min , and average value of manual records) more than 99 points.
(2) Select sample rate to record long-time data in the SD memory card, upload data to PC device for analyzing the max, min average data or statistical analysis,
(3) Turn on bluetooth mode, upload to the cloud , simply to view history data or share data to other application ([We chat](#), [What's app](#), [LINE](#), [Face book](#), Messenger, SKYPE,.....etc.
- Optional TV screen with , real-time display of soil quality board: Bluetooth measurement mode real-time display board.
- Upload data under bluetooth mode and store data to the cloud (Always store recent one year data)
- Power: (1)Battery in manual mode can be used over 100 hours
(2)Memory card recording mode must use with an adaptor, no power limited.
(3)Bluetooth mode: Use battery within 24H or use adapter for long time with no power limit).
(4)Use power supply(Optional adapter cable)to connect DC Jack for supply power.



Product		pH	EC	T (C)	WC (%)	N.P.K
	987S9	V	V	V	V	V
Immers e needle type	Range	3~9pH	0~10000 uS/cm (10 mS/cm)	-40C~80C	0%~100%	(0~1999mg/kg) 0~1999ppm
	Needle	10cm	10cm	10cm & 30cm	10cm & 30cm	10cm
	Resolution	0.1pH	10uS/cm	0.1C	0.1%	1ppm / 1mg/kg
	Accuracy	±0.3pH	±2%FS	±0.5C	±3%(0~53%) ±5%(Others)	±2% (FS:Others)