



## PH Sensor (TPL-PH)

Soil PH sensor (Lora). This sensor can measure the PH level in soil

### OVERVIEW

- Low power consumption
- Wireless communication (LoRaWAN) long distance communication, strong penetration
- Electric battery, convenient construction
- Plug in sensor probe, directly and accurately measuring pH value of soil

<b>Product Code</b>	<b>TPE-PH</b>	
<b>Physical Parameters</b>		
<b>Size</b>	<b>140*140*80mm</b>	
<b>PH Measurement Parameters</b>		
<b>Measurement Principles</b>	<b>Electrochemistry</b>	
<b>Measurement range</b>	<b>4 ~ 9 pH</b>	
<b>Resolution Power</b>	<b>0.01 pH</b>	
<b>Measurement Precision</b>	<b>&lt; ± 0.2 pH</b>	
<b>LoRaWAN</b>		
<b>Working Mode</b>	<b>Single Channel, Class A</b>	
<b>Mechanical and Chemical Parameters</b>		
<b>Sealing</b>	<b>IP65</b>	
<b>Withstands Exposure to</b>	<b>Mineral Oil, Petroleum, Salt Mist, Vegetable Oil, 5% caustic soda</b>	
<b>Temperature Range</b>		
<b>Operating Humidity</b>	<b>-25 ~ 60°C</b>	
<b>Operating temperature</b>	<b>-20 ~ 50°C</b>	