

# Soil pH Sensor



## Technical features:

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- Adoption of the most advanced Teflon diaphragm with large ring section to make the electrode with stable liquid junction;
- Strong anti-interference ability; it is not easy to be polluted and blocked; long life;
- The reference system is filled with the high polymer; convenient use; it is unnecessary to refilling electrolyte.
- Sensitive response of electrode (the measured value 95% can be reached up in several seconds);
- pH range: 0~14pH, the temperature range: 0~110°C;
- Pressure resistance of the electrode: 0.6MP and the zero potential  $E_0=7\text{pH}$
- The external dimension of the electrode is  $\phi 12 \times 160$
- Installation with 3/4NPT pipe thread; with safe and reliable sealing
- The electrode has the fixed cable and the length of the cable can be adjusted according to the requirements of the users
- The outer tube material: PPS plastic