

Soil pH Meter C

- Can check appropriate moisture condition when measuring soil acidity (pH)



72795

- *This unit cannot measure liquid acidity.
- *When measuring, please make sure soil has sufficient moisture as if a mud ball was to be made
- *Cannot accurately measure in confined environments such as a small bowl.
- *Cannot measure alkalinity.

Item Code	Description	Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Packaging
72795	C Long Electrode Type with Measurement Condition Check Function	395×55×55	97	4 960910 727953	2	



Features

- Long, thick probe enables measurement deep into soil
 255 mm
*Insert 80 mm or more.
- No batteries required. Electromotive force generated when electrode touches soil, and needle moves.
- Meter at easy-to-read position when inserted vertically into soil
 20°

Use

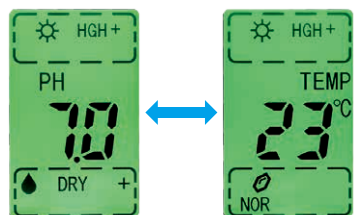
- For simple measurement of soil acidity (pH)
- For measurement in ridges

Specifications

Accuracy	±pH 0.5
Measuring Range	pH 3.0 - 7.0
Minimum Display	pH 0.2
Operating Temperature	0 - 40°C
Probe Size	φ10 × 255 mm
Measurement Conditions	1 - 8 levels
Material	Body, Meter cover: ABS resin Meter: Aluminum Electrode housing: Titanium zinc alloy, Copper, Aluminum, Rubber
Accessory	Sandpaper (#1000)

Digital Soil pH Meter

- Mode switch on the front panel makes it easy to change between soil acidity and temperature



ILLUMINANCE
Acidity of soil
Moisture of soil

ILLUMINANCE
Temperature of soil
Soil salinity

- Non-slip elastomer resin construction, shaped for easy insertion into soil



72730

- *This unit cannot measure liquid acidity.
- *When measuring, please make sure soil has sufficient moisture as if a mud ball was to be made
- *Cannot accurately measure in confined environments such as a small bowl.
- *Cannot measure alkalinity.

Item Code	Description	Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Packaging
72730	A-2	293×60×37	132	4 960910 727304	2	



Features

- Easy-to-read LCD screen with large numbers and a wide viewing angle
- Probe is shaped for easy insertion into soil
 180 mm
*Insert 100 mm or more.
- With backlight
- Auto power off function

Use

- For measurement of soil acidity, ground temperature, soil moisture, illuminance in cultivation environment
- For measurement in ridges

Specifications

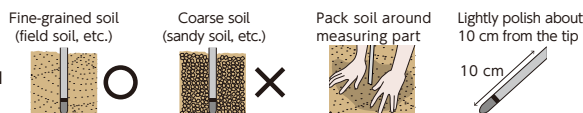
Measuring Target	Acidity of soil, temperature of soil, Soil salinity, moisture of soil, illuminance
Measuring Range	Acidity of Soil (12 levels) pH 3.5 - 9.0 (minimum pH 0.5*, accuracy ±pH 0.5) Temperature of Soil 5 - 40°C (minimum 1°C, accuracy ±1°C) Soil salinity (2 levels) DANGER, NOR Moisture of Soil (5 levels) DRY+, DRY, NOR, WET, WET+ Luminous (9 levels) LOW-, LOW, LOW+, NOR-, NOR, NOR+, HGH-, HGH, HGH+
Power Source	3x AAA Alkaline batteries (Battery included is for trial use only and may not last as long)
Auto Power Off (approx.)	5 minutes after stopped operation
Auto Backlight Off (approx.)	1 minute after stopped operation
Operating Temperature	Temperature: 5 - 40°C Humidity: 5 - 95% (no bedewing)
Probe Size	φ6 × 180 mm
Material	Body: ABS resin, Elastomer resin
Accessory	Sandpaper (#1000)

*Displayed values are rounded up from 0.25 and rounded down from 0.24.

Before Using

- This product is designed to measure the soil environment and cannot measure liquids or non-soil materials
- Coarse-grained soil (humus, peat moss, sand, etc.) cannot be measured accurately
- Gently pack soil around the measuring part so that the soil closely adheres to it
- The measuring part is made of metal and may oxidize. Oxidization will prevent the display of accurate values, so polish the measuring part with fine sandpaper (#400 - 1000) before using.
- The LCD screen should be viewed directly in front

Example:
Using Digital Soil pH Meter A-2



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- *Cannot measure alkalinity.