



Grove - Moisture Sensor

SKU 101020008

★★★★★

6 Reviews

Grove compatible interface Easy to use Perfect for gardening project PDF guidance provided

- 1 +

US Warehouse



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The Grove - Moisture Sensor can be used to detect the moisture of soil, to judge if there is dampness around the sensor. It can be used to decide if the plants in a garden need watering. It can be used in gardens to automate watering plants. It can be used very easily by just inserting the sensor into the soil and reading the output using ADC.

NOTE: This sensor is not hardened against contamination or exposure of the control circuitry to water and may be prone to electrolytic corrosion across the probes , please use it for **PROTOTYPING ONLY**.

Features

- Grove compatible interface
- Easy to use

Technical details

Dimensions	60mm x20mm x6.35mm
Weight	G.W 10g
Battery	Exclude
Operating voltage	3.3~5V
Operating current	35mA
Sensor Output Value in dry soil	0~ 300
Sensor Output Value in humid soil	300~700
Sensor Output Value in water	700 ~ 950
PCB size	2.0cm X 6.0cm

Part List

Grove - Moisture Sensor	1
Grove Cable	1

ECCN/HTS

ECCN	EAR99
HS CODE	9025900090
USHSCODE	90230000
UPC	841454107941
ROHS	1

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