

Model: CSMS-V2.0 / 200237



Description:

DIY gardening enthusiasts! Want to take your green thumb to the next level? This capacitive soil moisture sensor is the perfect addition to your DIY gardening setup.

Designed to work seamlessly with microcontrollers, this sensor is incredibly versatile and can be easily integrated into your existing electronics projects. Simply connect it to your microcontroller board and start receiving real-time data about the moisture level in your soil.

With advanced capacitive technology, this sensor is incredibly accurate and provides reliable readings that can help you optimize your watering schedule and keep your plants healthy and thriving. Whether you're a seasoned gardener or just starting out, our soil moisture sensor is the perfect tool for taking your gardening to the next level.

Specifications:

Operating voltage: 3.3V to 5V

Operating current: <20mA

Output voltage: 0V to 5V

Operating temperature range: -10°C to +70°C

Sensitivity adjustment potentiometer for calibration

Soil Moisture Measurement Range: 0 - 100% (depending on soil type)

Dimensions: 99mm x 87mm x 23mm