

# Specification- Contactless liquid level sensor

Manufacturer: Dongguan Maywolf technology development co., LTD

Name: Contactless liquid level sensor

Model: MW-CG-Y1

Version no. : V1.1

**1. Applicable scenario:** Induction of changes in liquid level and capacitance in non-conductive containers or media, such as water level detection applications, intelligent toilet body sensing applications, mechanical switch substitution applications, etc.

## 2、Function parameters

NO	project	specifications	standard
3.1	The input voltage	2.5~6V DC	
3.2	The output signal	High resistance ~ low level	
3.3	Maximum pin output current	10mA	
3.3	Maximum allowable pin voltage	-0.3V ~ 6.3V DC	
3.5	Initialization time	120ms	
3.6	Sensitivity resistance adjustment range	5~100pf	
3.7	The response time	50 ms	
3.8	Working temperature	-40~85 °C	
3.9	Electrical waterproof standard	Ordinary moistureproof	

## 5、Contour (A single point)

