

## MULTI CHANNEL CAPACITANCE LEVEL SWITCH: JAYCEECAP -5200



### **SALIENT FEATURES:**

- Capacitance Level Switch is a low cost, high accurate switch having Relay output.
- Calibration method and installation is easy.
- No maintenance issues.

### **TECHNICAL SPECIFICATIONS:**

Housing	: Cast Al, W/P (Die Cast)
Protection	: IP66
Mains	: 65 to 265 V AC/ 24 V DC
Cable Entry	: 3 X PG 13.5 polymer for controller Plug and socket for probe
Operating Temp:	20 to + 60° C.
Output	: Maximum 4 set points, 1 SPDT relay Per setpoint
Indication	: L1 Level 1 , L2 Level 2 Red LED ON : ALARM Red LED OFF : NORMAL
Mounting	: Screwed 1" BSP, 1.5" BSP SS304 , Flange(optional)
Length	: 250mm to 2500mm

### **THEORY :**

We are known manufacturer, Exporter and supplier of Capacitance Level Switch. The Capacitance Level Switch are compact, low cost, level Switch with maximum 4 set points 1 SPDT relay per setpoint out-put designed to measure the level of various liquids, and solid in tank or storage vessels. Measuring range of Capacitance Level Switch is 250mm to 2500mm for rod probe version. The probe of Capacitance Level Switch forms an electrical capacitance with the surrounding metal contained wall. With the tank empty an initial capacitance exists between the electrode and the metal wall. When the probe become covered with material to be measured the capacitances will increase and the change will be measured and switch the relay outputs proportional to the change.

### **APPLICATIONS:**

- Acids
- Acetone
- Ammonia Benzine
- Feed water
- CTC
- Diesel
- Oils
- Fruit juice
- Milk
- Wine

Continuous efforts for product development may necessitate changes in specifications without Notice

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