The **Model CLP Conductivity Level Probe** is used to determine the presence of a conductive liquid at a set level by sensing conductivity between the probe fitting and end. The Series CLP can be coupled with the Series TSWB Temperature Level Controller for a complete level control system.

**FEATURES/BENEFITS**
- Mount in any orientation in a tank, tee fitting, or any compatible threaded port for easy installation
- Probe end is solid stainless steel allowing substantial resistance to heat and corrosion
- Ceramic insulator allows for high degree of isolation

**APPLICATIONS**
- Water level monitoring
- Tank level control
- Process automation
- Single point level service
- Open tanks
- Closed vessels

### SPECIFICATIONS

**Service:** Conductive liquids compatible with wetted materials.
**Wetted Materials:** Probe end: 430SS; Insulator: Ceramic; Fitting: Nickel-plated iron; Seal: Silicone.
**Temperature Limits:** 392°F (200°C).
**Pressure Limits:** 87 psi (6 bar).
**Electrical Connections:** Snap-type post.
**Process Connection:** 1/2˝ NPT.
**Mounting:** Threaded port, any orientation.
**Weight:** 2 oz (57 g).

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The **Model DPL110 Dual Point Level Switch** maintains liquid level high and low limits by sensing the process liquids conductivity and can be used for single or dual point level control.

**FEATURES/BENEFITS**
- Contains no moving parts to get stuck or wear out
- Easily adjustable sensitivity for added application flexibility
- DIN rail-mountable socket mount for easy install
- Standard 24˝ (61 cm) electrodes can be cut by the end-user to a shorter length or lengthened by adding up to two 24˝ (61 cm) extensions (sold separately) to reach the maximum recommended length of 72˝ (1.8 m)

**APPLICATIONS**
- Food and beverage
- Caustics and acids
- Sumps
- Reservoirs
- Pharmaceuticals
- Boilers and steam generators
- Ponds
- Sewage and wastewater

### SPECIFICATIONS

**Electrodes:** 1/8” dia, 24” (609.6 mm) L, standard.
**Wetted Materials:** 316 SS, polypropylene.
**Mounting, Sensor Head:** 1” male NPT.
**Pressure Limits:** 30 psig (2.06 bar).
**Temperature Limits:** 212°F (100°C).
**Probe Enclosure:** NEMA 6 (IP67).
**Maximum Probe Length:** 72” (1.8 m) with optional extensions.

**Connecting Cable, Probe to Controller:** 10’ (3.0 m).
**Sensing Voltage:** 12 VAC.
**Power Supply:** 120 VAC 50/60 Hz.
**Output:** SPDT, 5 A @ 240 VAC.
**Mounting, Controller:** Standard octal socket or 35 mm DIN rail.
**Weight:** Controller: 1.0 lb (0.45 kg); Probe Assembly: 1.5 lb (0.68 kg).