

ELECTRODE LEVEL SENSOR **ELT Series**

Proof Housing: Weather Proof Type

No Moving Parts

Easy Installation

The electrode level sensor and control relay which are used for the automatic control of liquid. New-Flow electrode sensor ELT series offer several type which set point from 1 to 6 for application on request. The material of sensor are used in SS304 and SS316. The other special material are available on requested.

Technical Data

Housing Material: Aluminum Alloy, SS304 and SS316 available

Enclosure Housing Protection: Stainless Steel housing: IP65
Aluminum Alloy housing: IP66

Probe Insulation Material: PTFE (for ELT101 only); P.P (for ELT102~108)

Rod Probe: SS316 standard; option available

Working Temperature Limit: PTFE Insulation: -20°C ~ +120°C
P.P Insulation: 0°C ~ +60°C

Working Pressure Limit: 10 kg/cm²; other request please consult with the manufacturer

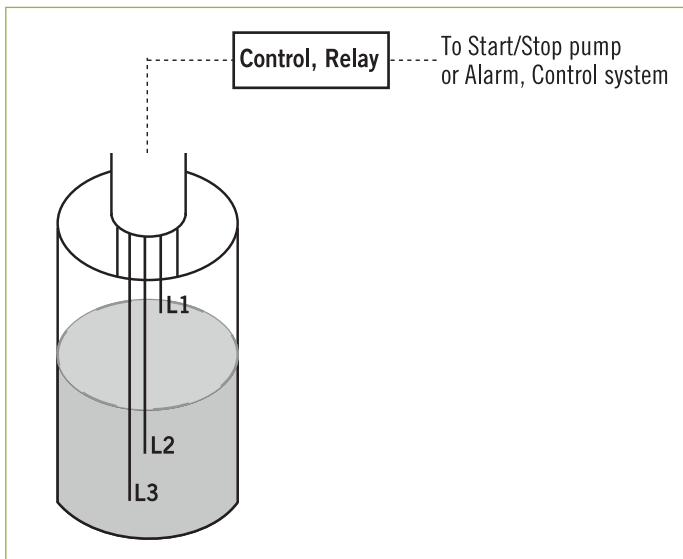
Process Thread Connection: 1½" NPT male

Conduit Connection: ½" NPT female or ¾" NPT female available

Flange Connection: 1½"~3", or consult with the manufacturer

Isolated Resistance: >100MΩ up to 4000MΩ; DC500V on request

Measurement Method



Approvals:



Dimensions-mm

ELT-101	ELT-102	ELT-103
<p>Dimensions for ELT-101: Housing diameter is $\phi 65$. Total height is 100. Conduit connection is ½" or ¾" NPT female. For 1½" NPT(M) connection, the probe is 50 units long. For ¾" NPT(M) only, the probe is 33 units long. Insulation thickness is 20 units. Rod probe diameter is $\phi 8$. Other diameters shown are $\phi 19$ and $\phi 13$.</p>	<p>Dimensions for ELT-102: Housing diameter is $\phi 65$. Total height is 100. Conduit connection is ½" or ¾" NPT female. For 1½" NPT(M) connection, the probe is 20 units long. Insulation thickness is 20 units. Rod probe diameter is $\phi 6$. Other diameters shown are $\phi 11$. Lengths L1 and L2 are indicated.</p>	<p>Dimensions for ELT-103: Housing diameter is $\phi 65$. Total height is 100. Conduit connection is ½" or ¾" NPT female. For 1½" NPT(M) connection, the probe is 20 units long. Insulation thickness is 20 units. Rod probe diameter is $\phi 6$. Other diameters shown are $\phi 11$. Lengths L1, L2, and L3 are indicated.</p>

