

ELECTRODE LEVEL SENSOR **ELT Series**

Proof Housing: IP65

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: Alumium alloy, SS304, SS316 available

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

Rode Probe: SS316 standard and 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 to manufacturer

Process Thread Connection: 1½"NPT male

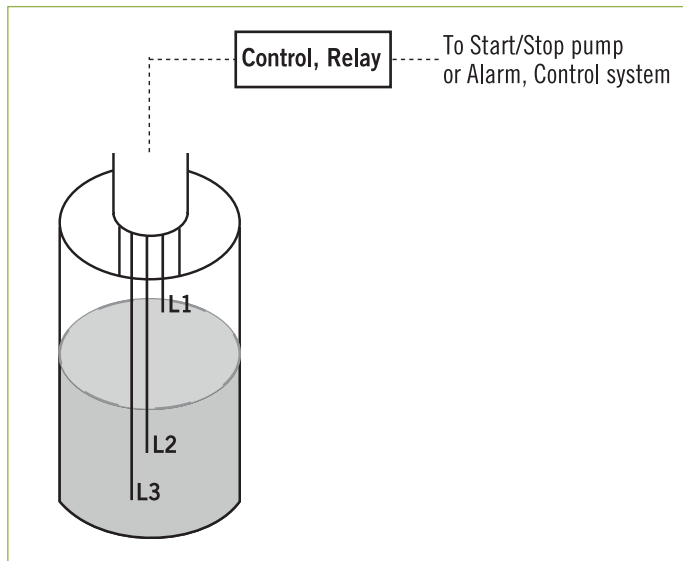
Conduit Connection: ½"NPT female or ¾"NPT female available

Flange Connection: 1½"~3"; or consult to manufacturer

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



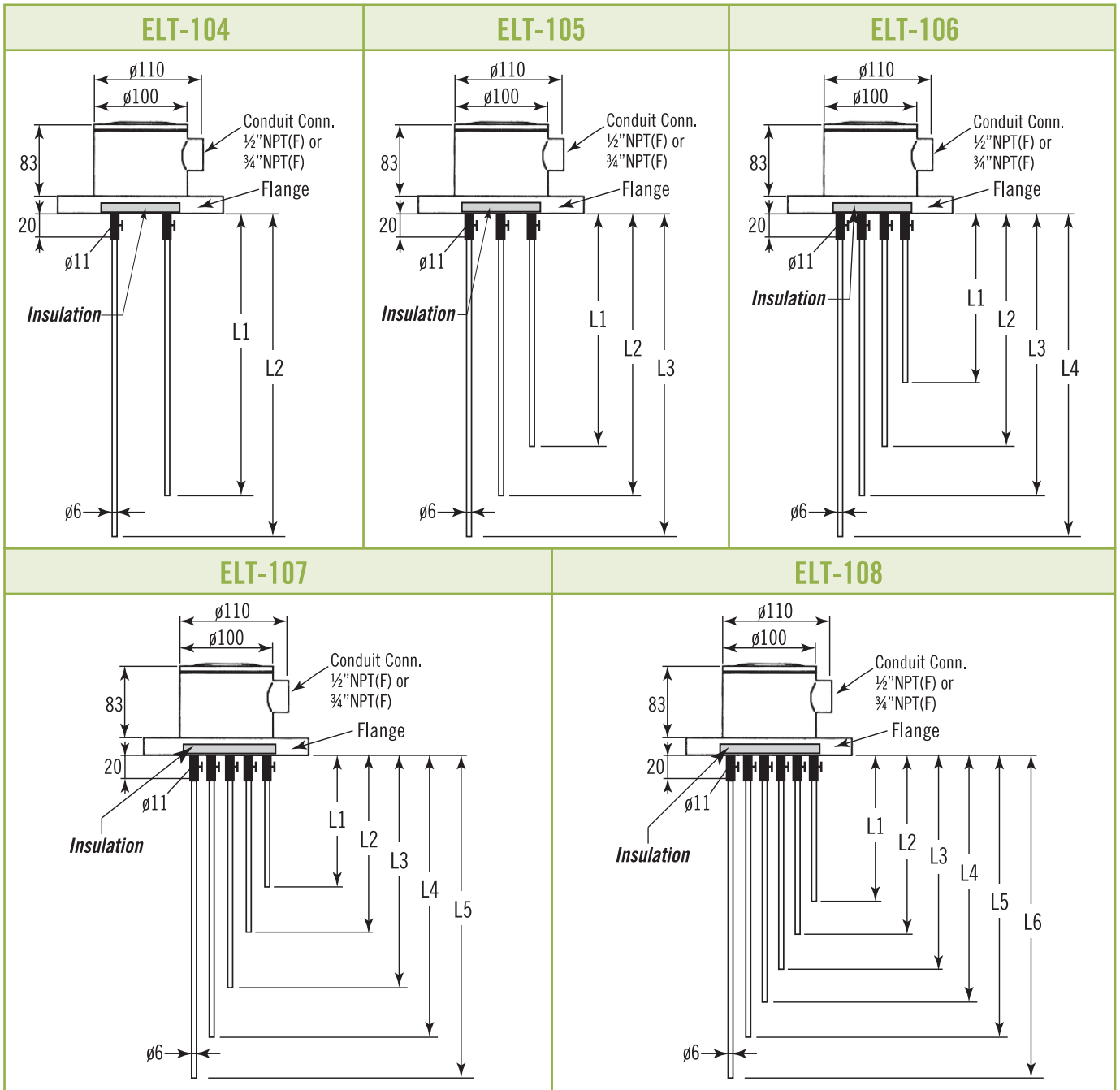
Measurement Method



Dimensions-mm

ELT-101	ELT-102	ELT-103

Dimensions-mm



Ordering Information

Model	ELT101	ELT102	ELT103	ELT104	ELT105	ELT106	ELT107	ELT108
Code	Housing Material							
	(1) Aluminum alloy (2) SS304 (3) SS316 (0) option							
	Code		Rod Probe Size					
			(1) 6mm (2) 8mm (3) option					
	Code		Conduit Connection Size					
			(1) 1/2" NPT(F) (2) 3/4" NPT(F) (3) option					
	Code		Connection Size					
	A		Thread (1) 1 1/2" NPT					
	B		Flange (1) 1 1/2" (2) 2" (3) 2 1/2" (4) 3" (5) option					
	Code		Flange Rating					
			(0) Without flange (1) ANSI 150# (2) JIS 10K (3) option					
	Complete Ordering Code							