

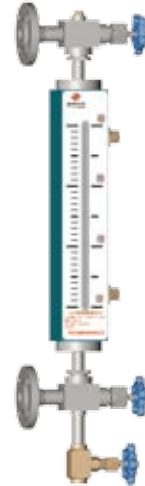
ULG-S BI-COLOR GLASS TUBE LEVEL GAUGE

Summary

ULG-S two-color quartz glass tube level gauge is produced according to the principle of light reflection and refraction. The liquid phase in the glass tube is green and the gas phase is red. The display is clear and intuitive. It is an ideal local indicating instrument.

Main Technical Data

- **Measuring range (center to center distance L):** 500mm, 800mm, 1100mm, 1400mm, 1700mm
- **Visible range H:** H=L-300 (ULG-S1 type), H=L (ULG-S4 type)
- **Pressure rating:** ≤6.3 MPa
- **Level medium temperature:** -50~+450 °C
- **Interface medium temperature:** -50~+100 °C
- **Interface medium density:** $\rho_1 > 0.92\text{g/cm}^3$, $\rho_2 < 0.9\text{g/cm}^3$
- **Tracing steam pressure:** ≤1.0 MPa
- **Accuracy:** ±0.5%
- **Heated steam jacket fittings:** R1/2 (male thread) or according to user requirements
- **Wetted material:** 20, SS304, SS316 or as customer requirement
- **Non wetted material:** Carbon steel
- **Needle valve automatic closing pressure:** ≥0.3MPa
- **Flushing and drain:** R1/2 (female thread)
- **Connecting flange:** HG/T20592-2009, HG/T20615-2009 or as customer requirement



Model Selection Table

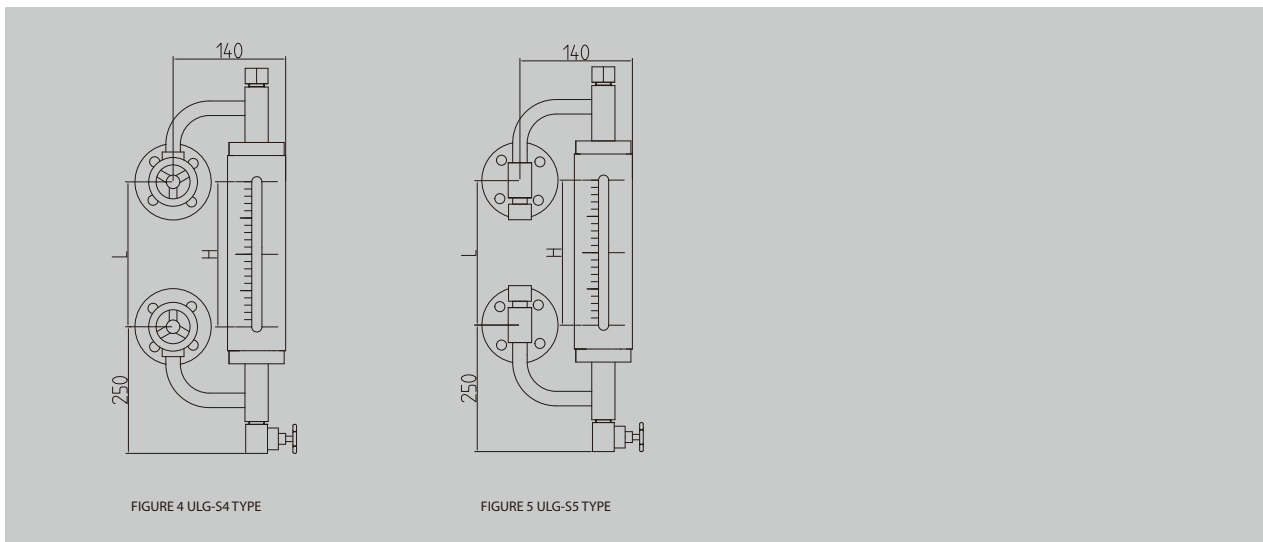
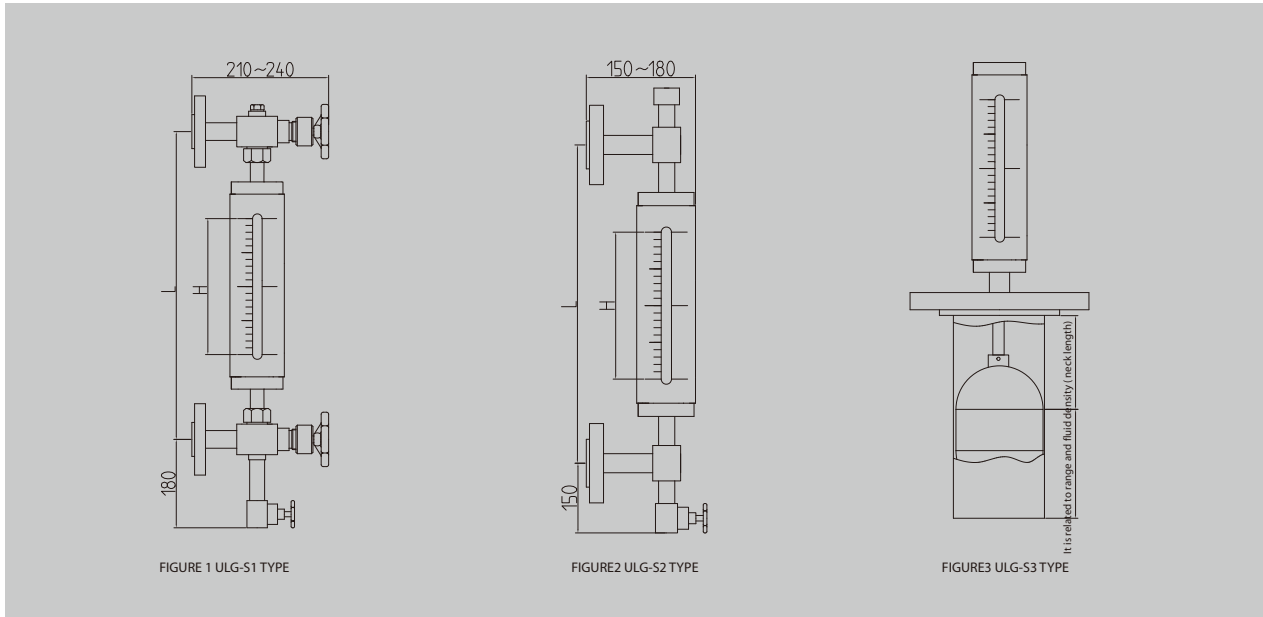
Model	Code			Content	
ULG-S				Two-color quartz glass tube level gauge	
ULG-S	1			Side mounted with valve	
	2			Side mounted without valve	
	3			Top mounted	
	4			Side mounted, without blind zone, with valve	
	5			Side mounted, without blind zone, without valve	
		T			Wetted material: carbon steel
		H			Wetted material: 304
		R			Wetted material: 316/316L
			W		With heat tracing
			D		No heating
				Y	Level measurement
			J	Interface measurement	
ULG-S	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Example of Model Selection

ULG-S1TWY is a two-color quartz glass tube level gauge, side-mounted with valve, wetted material is carbon steel, with heat tracing, measure liquid level.

Outline drawing and Mounting

The structure and size are shown in the figure below



Order Information

➤ Model	C-C distance	Medium	Working pressure
➤ Working temperature	Flange standard	Wetted material	Other special requirements