

# ULB-03 Glass Plate Level Gauge

## Summary

ULB -03 glass level gauge is produced basing on the principle of communicating vessels for on-site indicating instrument, the instrument will be introduced medium within the container inside itself, and through the transparent glass to read the actual height of the liquid level. Instrument built with safety valve ball up and down, so when the glass was accidentally destroyed, under the pressure of container, ball automatically turns off the liquid flow channel to avoid excessive liquid leakage.



## Main technical parameters

Range (the distance between the flanges' center L): 500mm, 800mm, 1100mm, 1400mm, 1700mm (or on request);

Visual range:  $H=L-260$ ;

Nominal pressure:  $\leq 6.3\text{MPa}$ ;

Operating temperature:  $-20^{\circ}\text{C} \sim +250^{\circ}\text{C}$ ;

Needle valve automatically close pressure:  $\geq 0.3\text{MPa}$ ;

Wetted material: 20, 304, 316 or on request;

Non- wetted material: carbon steel;

Heating steam jacket joints: R3/8 (male thread) or on request;

Heating steam pressure:  $\leq 1.0\text{MPa}$ ;

Flange: HG/T20592-2009, HG/T20615-2009 or on request;

## Model selection table

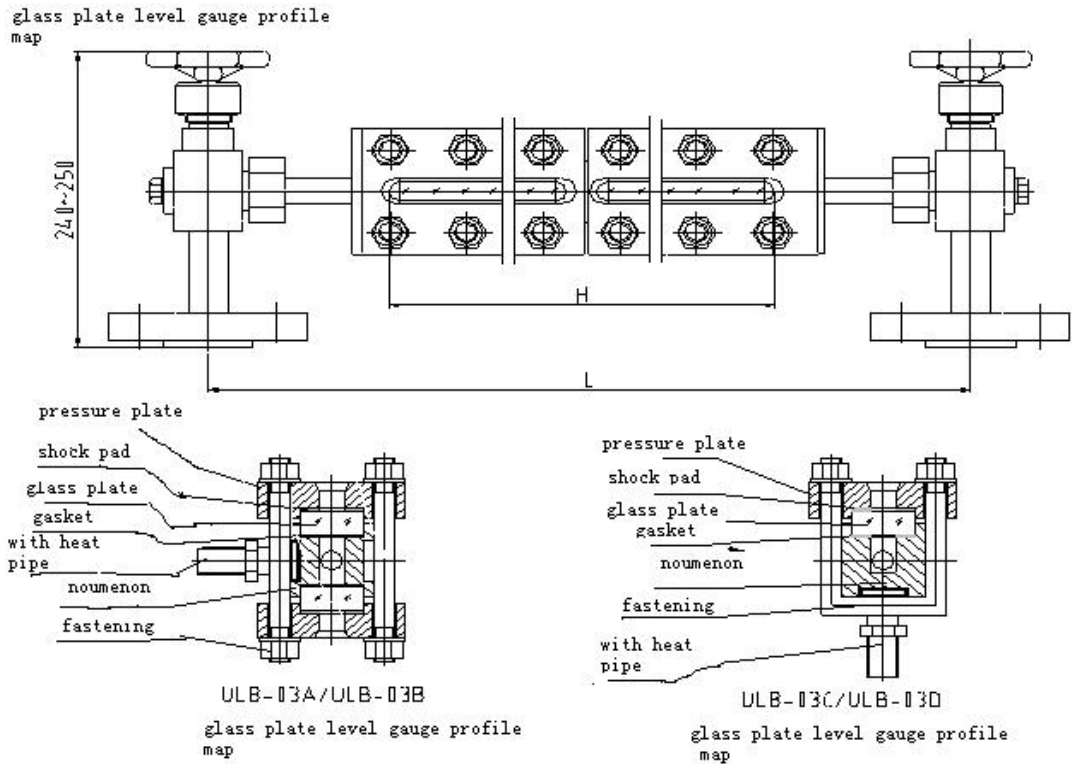
Model	Name	Application
ULB-03A	Transparent glass plate level gauge	For colorless transparent liquid, light better place
ULB-03B	Transparent glass plate level gauge with heating	For transparent, sticky and easily frozen medium
ULB-03C	Reflection glass plate level gauge	For colored liquid, light better place
ULB-03D	Reflection glass plate level gauge with heating	For colored, sticky and easily frozen medium

Note: If level gauge with scale plate, please write R at the end of model. For example:ULB-03AR

# ULB-03 Glass Plate Liquid Level Gauge

## Outline and installation dimension

### Structure and size



## Order requirements

- ◆ Model and specification
- ◆ Distance between flanges' center
- ◆ Medium
- ◆ Operating pressure
- ◆ Operating temperature
- ◆ Flange standard
- ◆ Wetted material
- ◆ Other requirements