

## FEATURES

- Longer life thanks to improved mechanical construction.
- Ideal for oil and underground tanks.
- Alarm output enables level control and analog output (DC 4-20 mA) enables remote level monitoring.
- Pressure- and explosion-proof specifications (d2G4) enable measurement of solvent or dangerous liquid levels.
- Tank-top or side installation is selectable to suit your use.

Model	LG-100	LG-102	LG-300	LGE-100	LGE-102
Type	Standard	Tank-side installation	Small tank	Pressure- and explosion-proof (d2G4)	
Installation location	Tank top	Tank side	Tank top	Tank top	Tank side
Joint flange	5K80A	25A screwed	10K50A (inner diameter: $\geq 67.9$ )	5K80A	25A screwed
Measurement stroke	0 - 4 m	0 - 5 m	0 - 1.2 m	0 - 4 m	0 - 5 m
Material	SUS304				
Scale plate	Height indication *2				
Pressure*3	Atmospheric pressure				
Temperature*3	0 - 60°C (nonfreezing)				

\*1 Other measurement stroke, up to 20 m specifications available.

\* Feel free to inquire about detection meeting your specifications.

\*2 Capacity indication, double scale available.

\*3 Maximum temperature 120°C or pressure maximum 3 MPa available (depending on the type you require).

※ Be sure to include specific information on measurement liquid, tank shape, tank height, measurement height, contact point, and tank drawings.

**LG-100**



**LG-102**



**LG-300**

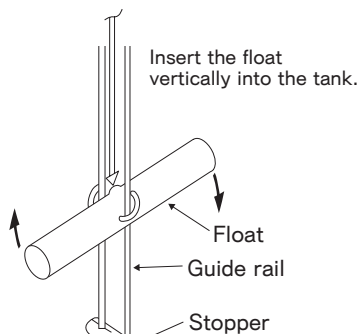


**LG-100-2LB**



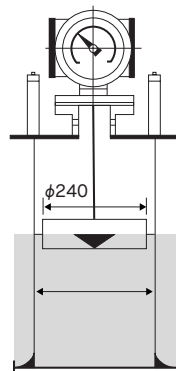
## TYPICAL DETECTION

Please provide detailed specifications so that we can choose suitable detection.

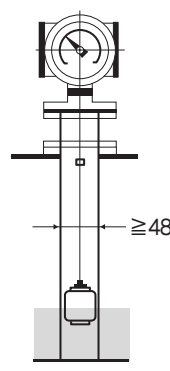


**S method**

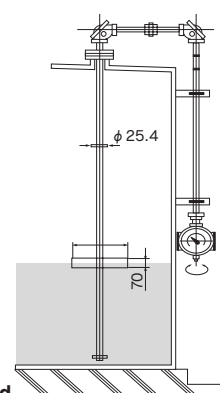
Note: Use a combined wire rope and weight if measurement height exceeds 2 m.



**SS method**



**SG method**



**MF method**