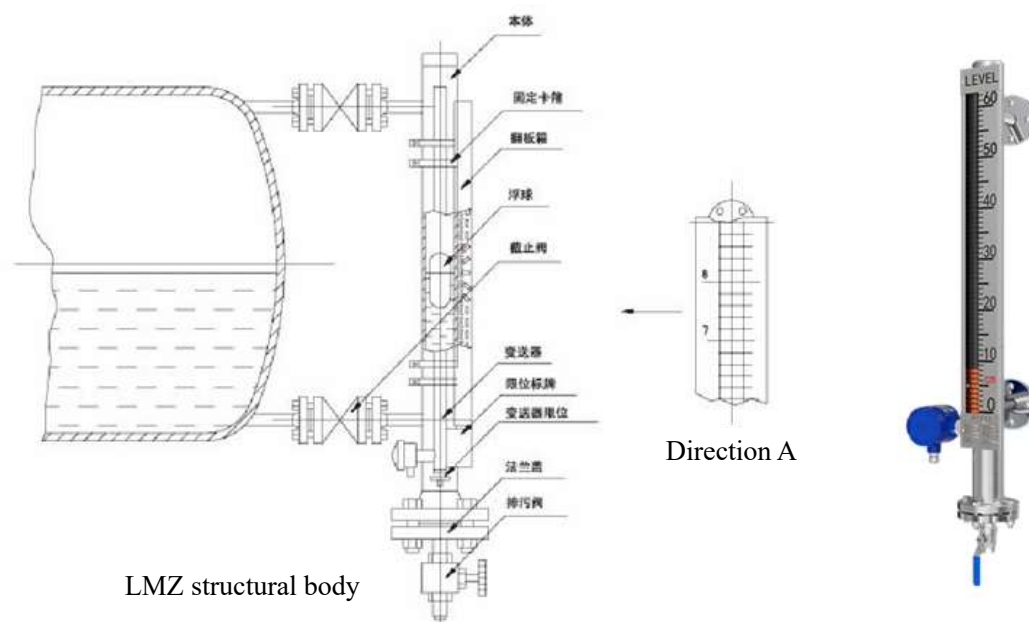


Product overview

The LMZ side mounting far pass type remote transmission magnetic flap level meter is a liquid level meter developed after the liquid level signal is sent to the control center according to the user requirements. It has the advantage of intuitive site indication possessed by the flap level meter and has the characteristic of liquid level signal sent to the room for centralized indication and control possessed by the LBC built-in liquid level meter. It's the improved edition of side mounting magnetic flap level meter and characterized by being safe and reliable, convenient observation and clear and intuitive liquid level indication. It can be used for position indication and automatic control for medium liquid level of the equipment (including various towers, tanks, grooves, spherical pressure vessel and boilers) in such industries as petroleum, chemical engineering, chemical fertilizer, rubber, medicine, ship, military, electric power and food.

Product features

- Measuring range (mm): 300-19000;
- Remote transmission distance: 1000;
- It applies to high temperature, high pressure, strong acid and alkali and explosion-proof requirements with simple structure, is reliable and durable and can be installed with various optional accessories to make control easier;
- Medium density (g / cm^3): 0.5-2;
- Operating temperature ($^{\circ}\text{C}$): -40-350;
- Pressure rating (Mpa): ≤ 32 ;
- Measurement accuracy (mm): $\leq \pm 10$;
- It's installed with liquid level transmitter and magnet switch and can be installed or adjusted at any time without shutdown;
- In case of power failure, the field magnetic switch won't be affected with high accuracy;
- One color piece with different colors is added every 10cm to make the liquid level easily identified.



Product model selection

Model	Code												Description
LMZ-	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Side mounting magnetic flap level meter
Function	A												Liquid level (omissible)
	B												Interface
Display mode	F												Flap standard (omissible)
	G												Flap top mounting
	H												Flap bottom mounting
	I												Turning column standard
	J												Turning column top mounting
	K												Flap bottom mounting
Structure form	R												Ordinary (omissible)
	T												Jacket
	V												Frost prevention
Pressure				***									Mpa
Operating temperature				B									Low temperature -40°C-150°C
				C									Normal temperature -20°C-150°C (omissible)
				D									High temperature 0°C-350°C
Connecting flange				G									DN10(based on the equivalent pressure standard. The flange face is a convexity)
				H									DN15(based on the equivalent pressure standard. The flange face is a convexity)
				I									DN20(based on the equivalent pressure standard. The flange face is a convexity)
				J									DN25(based on the equivalent pressure standard. The flange face is a convexity)
				K									DN32(based on the equivalent pressure standard. The flange face is a convexity)
				L									DN40(based on the equivalent pressure standard. The flange face is a convexity)
				M									DN50(based on the equivalent pressure standard. The flange face is a convexity)
				X									Others
Anti-pollution valve				A									None (omissible)
				B									With
Length					***								mm
Medium density						***							g/cm3
Material				P									PP
				V									PVC
				F									Stainless steel lining polytetrafluoroethylene
				G									Stainless steel lining polytetrafluoroethylene
				H									Stainless steel lining PP
				I									Stainless steel lining PVC
				L									Glass fiber-reinforced plastic lining PP
				R									304 (omissible)
				S									321
				T									316L
				X									Others
Control				A									None (no omission)
				B									Upper limit (contact: 24V100A)
				C									Lower limit (contact: 24V100A)
				D									Upper/lower limit (contact: 24V100A)
				X									Others
Alarm				A									None (no omission)
				B									Upper limit (contact: 24V100A)
				C									Lower limit (contact: 24V100A)
				D									Upper/lower limit (contact: 24V100A)
				X									Others
Explosion proofing											I		Ordinary type (omissible)
											D		Intrinsic safety type
											E		Flame-proof type