

## LFT6700 Pressure Transmitter

### FEATURES

- Core welded structure, good sealing
- Adopt high overload glass micro-melting core
- Real-time monitoring and alarm display
- strong Anti-electromagnetic interference



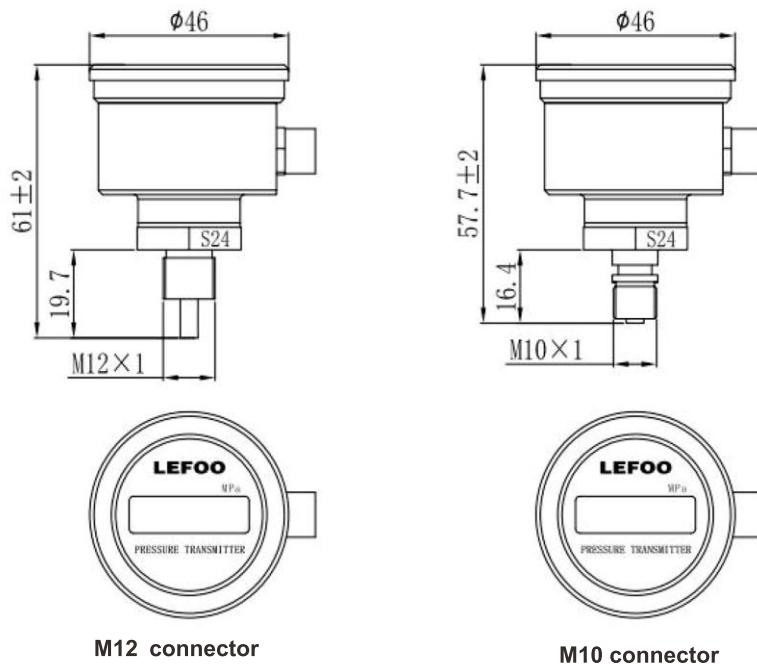
### DESCRIPTION

LFT6700 is an intelligent digital pressure transmitter, suitable for real-time pressure monitoring and alarm display. Combined with the special sensor conditioning circuit, it can output the pressure signal of the standard MODBUS-RTU protocol. The integrated stainless steel structure design and digital signal output have the characteristics of small size, small drift, stable performance and corrosion resistance. Suitable for pressure measurement and monitoring in fire control, petroleum, water, chemical, environmental control and other industries.

### SPECIFICATION

Measurement Range	0~10...60MPa
Overload Pressure	1.5 times of rated pressure
Burst Pressure	3.0 times of rated pressure (Max 100MPa)
Accuracy	±1.0%F.S
Stability	<0.3%F.S/year
Working Temp	-10~60°C
Storage Temp	-20~70°C
Medium	Gas or liquid compatible with 304 stainless steel
Output Signal	RS-485
Power Supply	10~24VDC
Electrical Connection	M8 four-core straight head aviation plug
Protection Grade	IP67
Pressure Connection	M10*1, NPT1/8
Response Time	50ms
Pressure Form	Sealing Pressure S
Certification	EU electrical safety standards CE

## DIMENSION (mm)



## ORDER REF NO.

Code and description		Remark		
LFT6700		Model		
Range		0~10...60MPa	Measurement Range	
M10		M10x1		
M12		M12x1 with thimble (customized)	Pressure Connection	
N8		NPT1/8		
1.5		1.5m	Electrical Connection	
X		Customized		
LFT6700		Selection Example		
0-10				
M10				
1.5				