

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



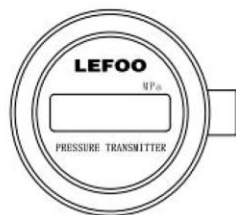
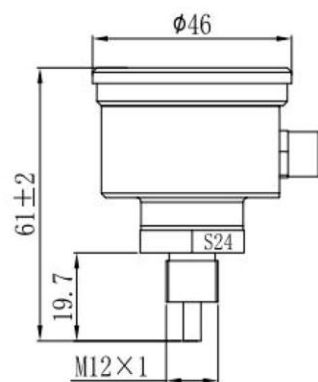
DESCRIPTION

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.

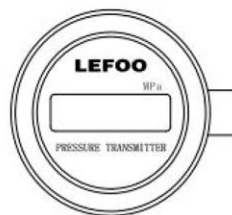
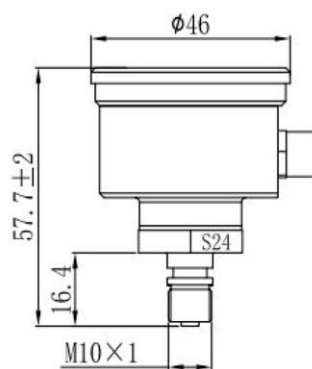
SPECIFICATION

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)



M12 connector



M10 connector

ORDER REF NO.

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