

Hydrostatic Level measurement

Waterpilot FMX11

Simple and reliable level probe for freshwater applications



优势:

- Simple and reliable transmitter for various drinking water applications
- Easy installation, commissioning and operation
- Orderable with flexible measuring ranges and cable lengths tailored to fit your application
- Robust construction for durable long-term services
- Suitable for surface water monitoring in rivers and lakes as well as level monitoring for drinking water production, e.g. in water towers, dams, gauging stations
- Compact size $d=22\text{mm}$ (0.87"), makes this an excellent choice for applications in bore holes and small diameter stilling wells.
- Simple specification and ordering

起售价 **¥3,738.45**

价格有效期至 16.09.2021

详细信息和最新价格参见:

www.endress.com.cn/FMX11

产品规格参数

- **测量精度** $p_n \geq 400\text{mbar}$: 0.35 % $p_n < 400\text{mbar}$: 0.50 %
- **过程温度** $-10^\circ\text{C} \dots +70^\circ\text{C}$ (+14°F...+158°F)
- **压力测量范围** 200 mbar...2 bar (3 psi...29 psi)
- **过程压力 (绝压) / 最大过压限定值** 10 bar (145 psi)
- **主要接液部件** 316L

应用领域: The Waterpilot FMX11 transmitter is typically used in environmental applications for hydrostatic level measurement. It is certified for drinking water applications and can be used in wells, storage tanks, water towers, dams, gauging stations, lakes and rivers.

特征和规格

压力

测量原理

静压

特点

Compact probe with metallic cell for hydrostatic level measurement

in fresh water, ground water and potable water storage.

供电电压

8...28 VDC

参考测量精度

$p_n \geq 400\text{mbar}$: 0.35 %

$p_n < 400\text{mbar}$: 0.50 %

长期稳定性

0.1 % of URL/year

过程温度 $-10^{\circ}\text{C} \dots +70^{\circ}\text{C}$ $(+14^{\circ}\text{F} \dots +158^{\circ}\text{F})$ **环境温度** $-10^{\circ}\text{C} \dots +70^{\circ}\text{C}$ $(+14^{\circ}\text{F} \dots +158^{\circ}\text{F})$ **传感器**

200 mbar...2 bar

 $(3 \text{ psi} \dots 29 \text{ psi})$ **过程连接**

Suspension clamp

Cable mounting screws

压力	过程膜片的材质 Metal
	通信 4...20 mA
	饮用水认证 NSF, KTW, ACS

连续液位测量	测量原理 静压
	特点/应用 Compact probe with metallic cell for hydrostatic level measurement in fresh water, ground water and potable water storage.
	电源/通信 8...28 VDC
	测量精度 pn ≥ 400mbar: 0.35 % pn < 400mbar: 0.50 %
	长期稳定性 0.1% of URL/year
	环境温度 -10°C...+70°C (+14°F...+158°F)

连续液位测量

过程温度

-10°C...+70°C

(+14°F...+158°F)

过程压力 (绝压) /最大过压限定值

10 bar (145 psi)

压力测量范围

200 mbar...2 bar

(3 psi...29 psi)

主要接液部件

316L

过程连接

Suspension clamp

Cable mounting screws

最大测量距离

200 m H₂O

(656 ft H₂O)

通信

4...20 mA

饮用水认证

NSF, KTW, ACS

更多信息 www.endress.com.cn/FMX11