



**LYH-8 (Stainless steel body)  
LYH-8A (Plastic body)  
DRINKING WATER MEASURING INSTRUMENT  
饮用水计量仪**



LYH-8



LYH-8A

**【用途】**

记录流经饮用水管道饮用水的总量

**【Application】**

It is designed to measure drinking water passing through the pipeline

**【生产标准】**

适用标准:ISO 4064 (等同GB/T 778-2007)

**【Standards】**

Complies with: ISO 4064 (equivalent to GB / T 778-2007), MID14154

**【特点】**

- 计数器与水隔开, 示值清晰
- 所选材料符合饮用水计量仪材料卫生标准, 卫生安全
- 始动流量小, 计量精度高, 读数方便
- 采用旋转活塞式计量结构
- 适用水质优良、水质较高场合
- 根据用户要求不锈钢表壳和塑料表壳可选
- 计量等级为C级D级

**【Features】**

- Separated registers from water with clearing reading
- Materials are up to the sanitation standard of drinking water measuring instrument, healthful and secure
- Small starting flow, high precision, easy reading
- Using rotary piston measuring chamber
- Suitable for high-quality water
- Available for cast iron and plastic meter bodies
- Class C&D

最小读数=Minimum Reading

最大读数=Maximum Reading

# JIANGBEI WATER METER 江北水表

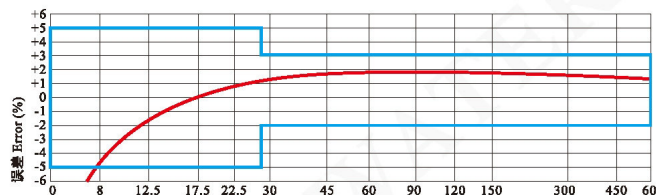
**流量技术参数 Flow Technical Data**

公称口径 Meter size Dia DN (mm)	Q <sub>3</sub> /Q <sub>1</sub>	过载流量 Q <sub>4</sub> Overload Flow rate	常用流量 Q <sub>3</sub> Nominal Flow rate	分界流量 Q <sub>2</sub> Transitional Flow rate	最小流量 Q <sub>1</sub> Minimum Flow rate	始动流量 Start-up Flow rate	最小读数 Minimum register capacity	最大读数 Maximum register capacity
		L/h						L
LYH-8	160	1250	1000	10	6.25	<2	0.005	999999
	200			8.0	5.0			
LYH-8A	160	1250	1000	10	6.25	<2	0.005	999999
	200			8.0	5.0			

**最大允许误差 Maximum Permissible Error**

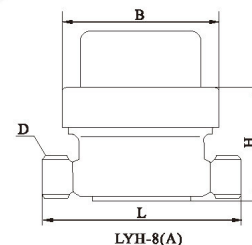
- a) 低区 ( Q<sub>1</sub> ≤ Q < Q<sub>2</sub> ) 最大允许误差为 ±5%
  - b) 高区 ( Q<sub>2</sub> ≤ Q ≤ Q<sub>4</sub> ) 最大允许误差为 ±2% (热水表 ±3%)
- Accuracy between Q<sub>1</sub> and Q<sub>2</sub> ±5%  
Accuracy between Q<sub>2</sub> and Q<sub>4</sub> ±2% (±3% for hot water)

**流量误差曲线 Flow Error Curve**



**外形尺寸及重量 Dimensions and Weight**

型号 TYPE	长L Length	宽B Width	高H Height	连接螺纹 Connecting Thread D	重量 Weight kg
	mm				
LYH-8	110	80	98.5	G <sup>3</sup> / <sub>4</sub> B	0.7
LYH-8A	100	82	91.5	G <sup>3</sup> / <sub>4</sub> B	0.4



**主要参数**

- 温度等级: 冷≤T50 / 热T90
- 压力等级: MAP 10
- 压力损失等级: ΔP63
- 上游流场敏感度等级: U10
- 下游流场敏感度等级: U5

**WORKING CONDITION**

Working temperature for cold water meter: +0.1 °C ~ +50 °C  
Working temperature for hot water meter: +0.1 °C ~ +90 °C  
Head loss: ΔP63  
Working pressure ≤ 1.0 Mpa