

XMJ Flow Totalizer and Controller



XMJ flow totalizer and controller accepts the pulse signal or standard signals of flow sensors and transmitters, and adapts to various forms of volume flow and mass flow measurement of liquid and gas. It is widely used in sewage treatment, municipal, steel, chemical, metallurgical and other industries.

Characteristics

- The cumulative value and other parameters will not be lost after power off.
- With square root function, the instrument can be directly input differential pressure signal.
- 24V switching power feed supply.
- Standard current, voltage and pulse signals are freely input, and the range can be set arbitrarily.
- Small signal removal and filtering functions to effectively eliminate jitter and interference.

Technical Parameters

- Power supply: AC/DC85~260V.
- Signals input: 0 ~ 5V, 1 ~ 5V, 4 ~ 20mA, pulse input of rectangular wave, sine wave, triangular wave of 0 ~ 10KHz (scope \geq 4V).
- Display range: instantaneous flow rate: 0~9999. cumulative value: 0~9999999.999.
- Measurement and control cycle: 0.3 seconds.
- Accuracy: 0.2%FS
- Instantaneous flow alarm: the upper and lower limits of 2 alarm output.

- Accumulative flow alarm: the upper limit of 1 alarm output.
- Small signal removal: 0 to 25%.
- Feed power: 2 outputs of DC24V/30mA and DC12V/30mA.
- Relay contact capacity: AC250V/3A.
- Transmission output: instantaneous flow rate.
- Communication output: RS485 (modbus RTU protocol).
- Dimensions: 160 x 80 x 124mm.
- Aperture size: 152 x 76mm.
- Environment: 0~50°C, 0-85%RH.

Model Selection

