

JY Series of Integrated Throttle Flowmeter

Overview

JY series of integrated throttle flowmeter changes the limitation of traditional type in installation and use, and makes it become flowmeter in real sense, which means with no external power supply and displaying measured medium's parameters directly such as instantaneous flow, accumulative flow, and so on. The flowmeter consists of throttling element, device of obtaining pressure and integrated displayer of differential pressure flow. It used widely in industries such as petroleum, chemical engineering, coal, medicine, steel, and so on.

Features

(1) Researched and developed integrated differential pressure flow measurement instrument with low-power dissipation and battery supply. Solve the problem thoroughly that differential pressure flowmeter must use external power supply. High integration, small volume, excellent performance and complete instrument function.

(2) With integral structure, field display of flow, pressure, temperature, and multiple output functions such as pulse equivalent, 4-20mA, RS485, Hart protocol, and so on.

(3) Has English dot-matrix displayer with more digits, reads intuitively and conveniently, displays many parameters directly such as flow, volume dose, pressure, temperature, and so on. With English menu, it is simple to operate and easy to handle.

(4) Use EEPROM technology, parameters can be set easily and conserved permanently, the storage time of historical datum reaches up to a year.

(5) Complete instrument with low-dissipation can use not only internal battery supply but also external power supply.