

## K24 fuel diesel water flow meter



### 1. All below is in unit of Liters except with extra instruction

1) Two button: **CALIBRATE** **DISPLA**

2) Calculation unit

Calculating units can take off any one out of 4 kinds as LTR, GAL, PT and QT by panel pressing button, when need to change calculating units, keep pressing **CALIBRATE** 5 seconds, digits Flashing display from left to right, when press **DISPLAY** Move to the last position, calculating units sequence flashing from above to bottom, Press **CALIBRATE** Choose the unit you want.

3) Standby state.

Standby state is low power consumption, there are metering pulse input, the current filling amount will be shown.

4) Range and resolution

Range: 9999.9, greater than the range of automatic return to zero.

5) Current loading cleared to zero

Press

**DISPLAY**, set to zero to current loading value. Accumulating value set to zero, after get out of battery and re-put it, keeping press **DISPLAY**.

### 2. Accumulating value display

1) In the standby state or the current filling amount display status, press **CALIBRATE**, display the accumulating value.

2) loose the **CALIBRATE**

Or there is calculating pulse input, Returns to display the current filling status.

### 3. Error coefficient calibration

1) In the standby state or the current filling amount display status, PRESS **CALIBRATE**  
5s later display a coefficient, Coefficient at the factory has been adjusted, no special reasons do not adjust, such as the use of the media and the pressure is not the same, there may be errors, you can adjust the coefficient.

2) Adjustment method: press **CALIBRATE** 5s later enter into the calibration status of the error coefficient, Digital scintillation display is our set of good coefficients. press **DISPLAY**, Digital shift from left to right.

press  
**CALIBRATE**, Modify the current flicker value, in turn from 0 to 9.

For Example: press **CALIBRATE**  
5s later, display the coefficient is 1.0000, You want to add a little 3 liters of oil, it is replaced by a 0.9700 is actually shown above 100L actual gas 97L, of digital more gas more, the smaller the number, less oil, 0.0100 approximately equal to 1 liter, after adjustment after 5 seconds automatically return to the filling state, this function can only be used for flow adjustment error. For other purpose of causing all the consequences borne by the user.

### 4. Maintenance and maintenance

This Flow meter. This need to able to work at least 9000 hours (1 year) as a power supply battery. Battery life is too short will cause during the work from battery leakage caused damage of the flow meter, but advises clients each year to replace a battery. If the flow meter. This LCD display becomes dim or L.bat indicate the presence of, should be more timely replacement.

Is strictly prohibited for commercial purposes measurement.

### 5. Main technical parameters

Model: K24 Digital turbine fuel water flow meter

In-out diameter: 1 inch thread

Accuracy: 1%

Repeatability: 0.5%

Max working pressure: 145PSI/10bar

Working voltage: 2.3-3.3V

Flow range: 10-100L/Min

Single count: 0.00-9999.9

Total count: 0.00-999999.9

Units: Liters, Gal, PTS, QTS