FVP-10

# FURIX

## Furix Infusion Pump

**Automatic infusion, sound alarm, AC and DC dual-use.**

# Product specification

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| **Infusion Mode:** | Velocity mode, drop mode, time mode |
| **Flow rate range:** | 1ml/h~1200ml/h, step 0.ml/h |
| **Dropping rate range :** | 1 drop/min ~ 400 drops/min, step 1 drop/min |
| **Preset volume range:** | 0.1ml~9999.9ml |
| **Time range:** | 1 second ~ 99 hours 59 minutes 59 seconds |
| **KVO speed :** | 1ml/h~5ml/h |
| **Quick-discharge speed :** | 10ml/h~1200ml/h |
| **BOLUS speed :** | 10ml/h~1200ml/h |
| **Pressure units :** | KPa, mmHg, bar |
| **Infusion quantity precision error:** | ±5%(after calibration) |

**Volume:** Button volume, alarm volume adjustable in three steps

**Pressure detection :** Detection range 0KPa~130KPa, blocking pressure three adjustable gears

**Bubble detection:** detection range 20ul~200ul, bubble size adjustable in three steps

**Display:** 3.0-inch white dot-matrix screen, backlight brightness adjustable in three steps

**Alarms :** Battery depletion, Pressure blockage, Bubble error, Pump door open, Motor error, Infuser not installed, Limit to volume, Low battery, Grid disconnected, Operation timeout

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| **Auto-restart:** | automatic infusion when the blockage is lifted |
| **Self-test function:** | power-on self-test, real-time self-test during operation. |
| **Forgetting operation time:** | 30 seconds~3 minutes adjustable |
| **Language:** | support for Chinese, English display |
| **History Record:** | 1000 recent alarms and infusion records, view at any time. |
| **AC power supply :** | AC 100V~240V.50HZ/60HZ |
| **Internal Battery:** | DC11.1V,2000mAh,can last more than 8 hours when using 25mL/h infusion. |

**Operating environment :** Temperature +5°C~+40°C, Humidity 30%~80%, Atmospheric pressure 86kPa~106kPa

**Storage environment:** temperature -20°C~55°C, humidity 10%~93%, atmospheric pressure 50kPa~106kPa

**Safety Class:** Class I and internally powered devices, Type BF, IPX2

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| **Product size:** | Approx. 151 * 181.5 * 205mm (L x W x H) |
| **Product weight :** | 1.5 kg |

# Product Features

The infusion pump is suitable for pet medical institutions for intravenous infusion of pets, can manually control the infusion speed and preset total amount and other parameters, so as to be able to accurately control the output of drugs. At the same time, it has constant speed infusion, fast infusion, KVO function, real-time display and alarm function, which is more convenient for operators to use.

### Audible Alarms
Automatic infusion, sound alarm, AC and DC dual-use.

### Quick release function
Quick release function，power-on self-test.

### Multiple infusion modes
Infusion modes: ml/hour, drops/minute, time mode.

### Flow rate accuracy calibration
Forget alarm function, flow rate accuracy calibration.

### Totalization display, totalization reset
With totalization display and totalization reset function.

### Pharmacy Functions
Memory function, library function, Chinese/English switching.

### Display, volume settable
Real-time time display and setting, adjustable key tone setting, adjustable brightness of backlight display, alarm volume can be set and adjusted.

**FURIX**