

# digiPUMP™ IP41x & SR31x

Multi-Function Stackable Infusion Pumps

Are your infusion pumps stackable?



DIGICARE™ Introduces its new line of space saving stackable infusion pumps

## digiPUMP™ IP41x & digiPUMP™ SR31x

- ✓ Multi-Function operation
- ✓ Color touch screen display
- ✓ Customizable drug library
- ✓ Intelligent Bolus programming
- ✓ Stackable space saving modular design
- ✓ Auto calibration for any IV set or syringe
- ✓ Dual CPU for improved safety
- ✓ Meets & exceeds ISO 60601-2-24 standard for safety
- ✓ Li-Ion battery for up to 5 hours continuous operation
- ✓ Wi-Fi connectivity (optional)

[www.digi-vet.com](http://www.digi-vet.com)  
*Driven by Innovation ...  
... in Veterinary Medicine*





### digiPUMP™ IP41x Technical Specifications

<b>Power supply</b>	AC power supply: AC 100-240V, 50/60 Hz, power consumption 25 VA External DC power supply: DC 12 V Internal battery: lithium battery 11.1 V 1500 mAh Time of continuous use: no less than 5 hours (for infusion at 25 mL/h with a new battery)
<b>Compatible IV sets</b>	All disposable infusion sets of 20d/mL and 60d/mL conform to the standards.
<b>Infusion mode</b>	7 infusion modes: rate, drop, time, standard weight, weight, multi-rate, relay
<b>Infusion setting range</b>	0.1-1200.0mL/h or (1-400d/min) (20d/mL IV set) 0.1-400.0mL/h or (1-400d/min) (60d/mL IV set) Least increment of 0.1 mL/h(or 1d/min)
<b>Total volume</b>	0.0-99999.9mL
<b>Accuracy</b>	±5%
<b>Purge operation</b>	400.0mL/h (20d/mL IV set) 200.0mL/h (60d/mL IV set)
<b>Bolus operation</b>	35.0-1200.0mL/h(20d/mL IV set) 35.0-400.0mL/h(60d/mL IV set) Auto-calculating the speed by the bolus volume
<b>KVO rate</b>	0.1-5.0mL/h
<b>Occlusion level</b>	3 levels are available: 300±100mmHg (40.0±13.3kPa) II: 550±150mmHg (73.3±20.0kPa) III: 900±200mmHg (120.0±26.7kPa)
<b>Alarm</b>	Near End, Infusion End, Occlusion Alarm, Low Battery, Battery Empty, No Battery, No Power Supply, Door open, Air Bubble, No Drop Sensor, No Drop Signal, Drop Error, Reminder Alarm, and alarms during self-test and running.
<b>Special function</b>	<b>Repeat alarming:</b> If there is still alarm after mute alarm sound, it will alarm again in 2 minutes. <b>Event recording:</b> can store and playback 1000 events maximum <b>Alarm volume setting:</b> 5 levels of alarm are available. <b>Barcode scanning:</b> Input the patient information by barcode scanning.
<b>Operating conditions</b>	Ambient temperature: 5°C-40°C Relative humidity: 15%-95%, nocondensation Atmospheric pressure: 70.0 kPa-106.0 kPa
<b>Storage conditions</b>	Ambient temperature: -20°C-60°C Relative humidity: 10%-98%,no condensation Atmospheric pressure: 22.0.0 kPa-107.4.0 kPa
<b>Classification</b>	Class I, Type CF, IPX2



### digiPUMP™ SR31x Technical Specifications

<b>Power supply</b>	AC power supply: AC 100-240V, 50/60 Hz, power consumption 25 VA External DC power supply: DC 12 V Internal battery: lithium battery 11.1 V 1500 mAh Time of continuous use: no less than 6 hours (for syringe at 5 mL/h with a new battery)
<b>Compatible Syringes</b>	All specification of 5mL, 10mL, 20mL, 30mL, 50(60)mL syringes conform to the standard
<b>Infusion mode</b>	6 operation modes: rate, time, standard weight, weight, multi-rate, relay (coordinate with the multi-channel infusion workstation)
<b>Infusion setting range</b>	0.1-300.0mL/h (10mL syringe) 0.1-600.0mL/h (20mL syringe) 0.1-900.0mL/h (30mL syringe) 0.1-2000.0mL/h (50(60)mL syringe) The minimum increase is 0.1mL/h
<b>Total volume</b>	0.1-99999.9mL
<b>Accuracy</b>	Mechanical accuracy: ±1% Accuracy including syringe: ±2%
<b>Purge operation</b>	100.0mL/h (10mL syringe) 200.0mL/h (20mL syringe) 300.0mL/h (30mL syringe) 400.0mL/h (50(60)mL syringe)
<b>Bolus operation</b>	35.0-300.0mL/h (10mL syringe) 35.0-600.0mL/h (20mL syringe) 35.0-900.0mL/h (30mL syringe) 35.0-2000.0mL/h (50(60)mL syringe) Auto-calculating the speed by the bolus volume
<b>KVO rate</b>	0.1-2.5mL/h
<b>Occlusion level</b>	3 levels are available: I: 300±100mmHg (40.0±13.3kPa) II: 550±150mmHg (73.3±20.0kPa) III: 900±200mmHg (120.0±26.7kPa)
<b>Alarm</b>	Near End, Infusion End, Occlusion Alarm, Syringe Empty, Low Battery, No Battery, No Power Supply, No Syringe, Holder installing error, Reminder Alarm, and alarms during self-test and running.
<b>Special function</b>	<b>Repeat alarming:</b> If there is still alarm after mute alarm sound, it will alarm again in 2 minutes. <b>Event recording:</b> can store and playback 1000 events maximum <b>Alarm volume setting:</b> 5 levels of alarm voice are available. <b>Barcode scanning:</b> Input the patient information by barcode scanning.
<b>Operating conditions</b>	Ambient temperature: 5°C-40°C Relative humidity: 15%-95%, nocondensation Atmospheric pressure: 70.0 kPa-106.0 kPa
<b>Storage conditions</b>	Ambient temperature: -20°C-60°C Relative humidity: 10%-98%,no condensation Atmospheric pressure: 22.0.0 kPa-107.4.0 kPa
<b>Classification</b>	Class I, Type CF, IPX2

### digiPUMP™ WS51x Workstation

- ✓ Plug-in modular workstation
- ✓ Relay infusion mode
- ✓ One single AC power cord
- ✓ One click sync for all parameters
- ✓ Wi-Fi Connectivity



### Infusion Information Remote Display RD52x



## Driven by Innovation in Veterinary Medicine



Digicare Animal Health  
107 Commerce Road  
Boynton Beach, Florida, 33426  
USA  
Phone: 561-689-0408  
Fax: 561-689-0021

Distributed by:



For more information go to:  
[WWW.DIGI-VET.COM](http://WWW.DIGI-VET.COM)  
email: [sales@digicarebiomedical.com](mailto:sales@digicarebiomedical.com)

**844-4DIGICARE**