

Micro pump™

MP-101

SETTING
THE NEW STANDARD
FOR
ACCURACY, SAFETY
AND VERSATILITY

- Simple rate setting with an LCD display
- Clear identification of alarms detected
- Clinician configurable rate range
- Double micro processor
- Extremely lightweight and portable



 **micrel**
Medical Devices

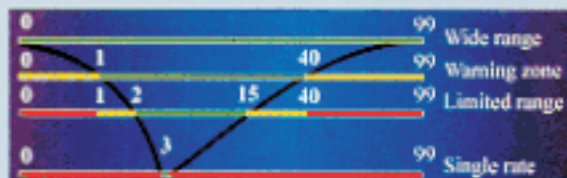


Micro pump™

MP-101

Setting the syringe delivery standard with accuracy, safety and versatility.

The Micrel MP-101 Syringe Driver is a simple and reliable system that provides infusion therapy for a wide range of applications. The Micrel MP-101 Syringe Driver gives health care professionals an effective and efficient infusion system for delivery of small volume medications. The design of the MP-101 helps reduce health care facilities' risk, time and cost through simplified programming and operation. This combination of low cost operation and ease of use, along with the convenience of utilizing standard, generic disposable syringes and infusion sets, makes the MP-101 Syringe Driver a true value in health care today for small volume infusion therapy.



Features and Benefits:

Economic to operate

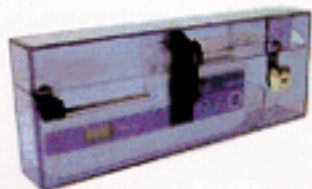
- Very low running costs
(6 alkaline AAA batteries)
- Uses Standard Disposable Syringes
- Virtually maintenance Free

Accurate

- Has a drive accuracy of $\pm 2\%$

Accessories

Each MP101 comes complete with a protective cover, convenient carrying pouch for ambulatory use, operators manual and a set of batteries



Locker box also available on demand

Represented Locally By:

Innovative
Medical
Systems

5950 Shiloh Road East
Suite D
Alpharatta, GA 30005
1-800-972-9705

SPECIFICATIONS

Versatility and Safety

- Accepts a wide range of syringes sizes.
- Can be comfortably worn with belt or shoulder holster.
- Configurable rate range to reduce medication errors.
- LCD display for clear information on flow rate and the identification of alarms.
- Designed with a dual micro-controller architecture for maximum safety.
- Safe and convenient syringe attachment.
- Rate can be locked to one single value if desired. Rate titration/ lock out during infusion (configurable)
- Prime facility (configurable option)

Audio and Visual Alarms

- Warning zones for rates set unusually high or low
- End of travel with the option to silence end of infusion.
- Occlusion
- System failure (with auto-diagnostics)
- Automatic self test
- Low battery
- Depleted battery
- Pump tamper alert
- Failure to start pump alert

Specifications:

Infusion period range
30 minutes – 63 hours

Dimensions
165 mm x 40mm x 23mm
(6.5 x 1.5 x .9 inches)

Battery life
2-3 months, or more than
70 full infusions at intermediate flow rate

Flow Rate
1 to 99mm/hr (1 mm increments)
(user configurable)

Weight
7 oz / 190g including batteries

Battery Type
6 Alkaline LR03 AAA

Accuracy
Displacement Speed $\pm 2\%$

IPX4 Splash Proof
Safe and reliable: Full featured with the most up-to-date safety tests

Federal law (U.S.) restricts the Micro pump™ MP-101 for use by or on the order of a physician.

 **micrel**
Medical Devices
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