

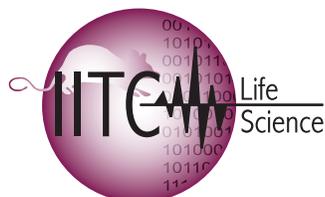
Mouse Rat Tail Cuff Blood Pressure System

As easy as 1-2-3

1. Configure MRBP to your test needs
 2. Load test subject
 3. Run your test
- That's It!

Only system that can measure blood pressure on mice to monkeys
MRI compatible and anesthetized animals
Validated to Telemetry and direct blood pressure
1 to 200 animals tested at a time
Independent control of each channel
Touch-screen control with built-in software
All data stored internally
USB
Memory Stick supplied
No thermo-stress
Create any temperature environment needed
One year warranty on MRBP Unit
Lifetime warranty on all tail cuffs

Each system is supplied with animal restrainer, cuff and accessories pack.



IITC Life Science
23924 Victory Blvd
Woodland Hills, CA 91367
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P. 818 710 8843 F. 818 992 5185



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IITC has designed a tail cuff blood pressure system in one compact unit. Warming chamber, tail cuff, and restrainer completely controlled by the built in touch screen interface. This is a complete system that requires no other external devices to deliver NIBP data at the touch of a button.



The IITC tail cuff blood pressure system is unparalleled in ease of use –

Place animal into supplied restrainer, attach tail cuff, set the desired temperature of the warming chamber, select number of test cycles and run test, that's it.

Our blood pressure systems will allow you to measure from 1 to 200 animals at once or independently. No other system on the market has this capability.



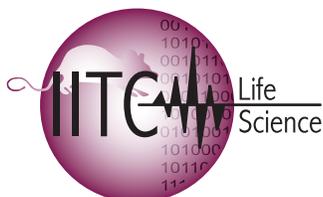
Settings will allow you to control temperature, test cycle, cuff inflation, cuff calibration and various test parameters. This is all done by the simple touch screen interface. Your data is copied to a USB flash drive or computer for analysis. The system detects systolic, diastolic, mean, heart rate and temperature. Not only does the system display the actual real time pulse recordings but it also displays all the numerical values for the user. Users have not one but both methods of data displayed.

Our warming chamber is just that, an independent environment that you control through the touch screen interface. Heating plates and room temperature are not a factor. The warm air is delivered to the housing by a small fan which generates a calming "white noise" resulting in consistent and accurate readings.

All units can be daisy chained up to 200 channels and controlled independently.

The IITC Tail cuffs are the only tail cuffs that require an average temperature of 32 deg. C for rats and 34 deg. C for mice.

Our cuff design consists of a photoelectric cell which is still the most accurate method for obtaining tail cuff blood pressure pulses. Other systems that use various methods for pulse detection require extreme high temperatures to obtain pulse readings. This is a known danger since these extreme temperatures can cause the obvious – thermo stress and or death of the test subject.



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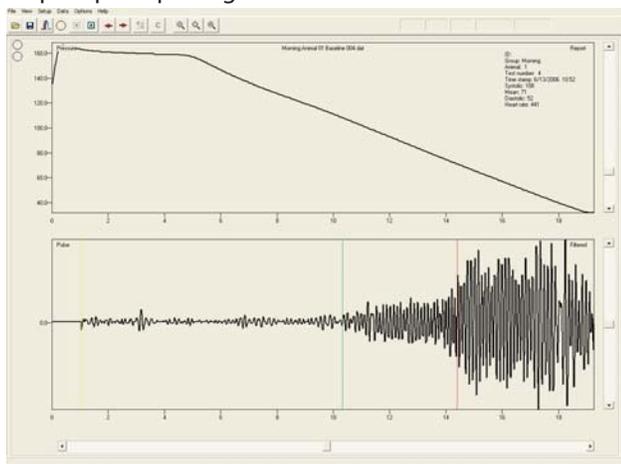


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As easy as 1-2-3

System Consists of-

- Amplifier
- Cuff inflation
- Warming chamber
- Touch screen control of all parameters -
- Auto calibration
- Inflation/deflation rates
- Tests per animal
- Automatic real time inflation/deflation screen
- True pulse recordings shown, not x y access
- Tail Cuff
- Restrainers
- Spare parts package of all consumable items

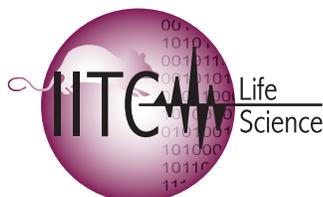


Specifications –

- Control each channel independently
- Lifetime warranty on tail cuffs
- One year warranty on system
- USB
- Analog/digital outputs
- Weight net: 8 lbs.
- Dimensions 16 x 5 x 7
- 110/220V (3 amp fuse)
- CE certified



Part#	Description
MRBP-R01	Complete single system for Rat
MRBP-M01	Complete single system for Mice
MRBP-RMC	Multi Channel system for Rat
MRBP-MMC	Multi Channel system for Mice



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