

Precision perfusion pump for rat

(Approximate price 3 lakhs)

The instrument, which will be used for high-end research work, should have the following specifications:

1. Bench-top compact laboratory perfusion pump model for rats, powered by electricity under Indian conditions
2. Single-channel low-flow infusion precision pump (flow rate approximately between 1 – 250 ml/min)
3. Flow rate to be controlled by a regulator (within $\pm 5\%$ of stated rate)
4. Repeatability of flow rates on successive use
5. Tubing should be high quality, corrosion resistant and composed of silicon or tygon
6. Tubing should have internal diameter of about 3.1 mm and can be fixed to a cannula for perfusion-fixation of laboratory rats
7. Extra 6 ft tubing and 2 cannula to be supplied as spares
8. Comprehensive warranty for 2 years followed by 3 years comprehensive maintenance with free labor

Last date of Submission — 8th March - 2017

Quotations should be submit to Department of Anatomy R-No. 10/0 1st Floor, Teaching Block.



डॉ. एस. बी. रे/Dr. S. B. RAY

आचार्य/Professor

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