

POLICE



DEPARTMENT

No. C1-5322/2018/FSL

Forensic Science Laboratory,

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Specification of Micro Pipettes (Variable and Fixed Volumes)

1. MICRO PIPETTE (VARIABLE VOLUME) 1000 – 5000 µL

1. No. of channels : Single Channel
2. Volume Range : 1000 to 5000 µL/ 500 to 5000 µL
3. Volume Increment : 5 µL or better
4. Accuracy : ±0.7% at 5000 µL or better
5. Operation : Two button Operation
6. Display : Four Digit
7. Resistant to Chemicals : Should be resistant to Chemicals
8. Autoclave : At least the lower part should be autoclavable.
9. Warranty : Three years or above

2. MICRO PIPETTE (VARIABLE VOLUME) 100 – 1000 µL

1. No. of channels : Single Channel
2. Volume Range : 100 to 1000 µL
3. Volume Increment : 1 µL
4. Accuracy : ±0.7% at 1000 µL or better
5. Operation : Two button Operation
6. Display : Four Digit
7. Resistant to Chemicals : Should be resistant to Chemicals
8. Autoclave : At least the lower part should be autoclavable.
9. Warranty : Three years or above

3. MICRO PIPETTE (VARIABLE VOLUME) 20 – 200 µL

1. No. of channels : Single Channel
2. Volume Range : 20 to 200 µL
3. Volume Increment : 0.2 µL or better
4. Accuracy : ±0.7% at 200 µL or better
5. Operation : Two button Operation
6. Display : Four Digit
7. Resistant to Chemicals : Should be resistant to Chemicals
8. Autoclave : At least the lower part should be autoclavable.
9. Warranty : Three years or above

4. MICRO PIPETTE (VARIABLE VOLUME) 0.5 – 10µL



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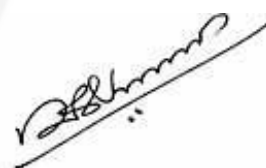
1. No. of channels : Single Channel
2. Volume Range : 0.5 to 10 μ L
3. Volume Increment : 0.01 μ L
4. Accuracy : \pm 1.0% at 10 μ L or better
5. Operation : Two button Operation
6. Display : Four Digit
7. Resistant to Chemicals : Should be resistant to Chemicals
8. Autoclave : At least the lower part should be autoclavable.
9. Warranty : Three years or above

5. MICRO PIPETTE (FIXED VOLUME) 200 μ L

1. No. of channels : Single Channel
2. Volume Range : 200 μ L
3. Accuracy : \pm 0.7% or better
4. Operation : Two button Operation
5. Resistant to Chemicals : Should be resistant to Chemicals
6. Autoclave : At least the lower part should be autoclavable.
7. Warranty : Three years or above

6. MICRO PIPETTE (FIXED VOLUME) 20 μ L

1. No. of channels : Single Channel
2. Volume Range : 20 μ L
3. Accuracy : \pm 1.0% or better
4. Operation : Two button Operation
5. Resistant to Chemicals : Should be resistant to Chemicals
6. Autoclave : At least the lower part should be autoclavable.



Dr. R Sreekumar
Director FSL

