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 – 10 µL
1. No. of channels  : Single Channel
2. Volume Range    : 0.5 to 10 µL
3. Volume Increment: 0.01 µL
4. Accuracy        : ±1.0% at 10 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

5. MICRO PIPETTE (FIXED VOLUME) 200 µL

1. No. of channels  : Single Channel
2. Volume Range    : 200 µL
3. Accuracy        : ±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 µL

1. No. of channels  : Single Channel
2. Volume Range    : 20 µL
3. Accuracy        : ±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.

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