

# Semi Autoclavable Variable Volume Micropipette SVQ-8



Semi Autoclavable Variable Volume Micropipette SVQ-8 used for high viscosity and volatile liquids with a fast dispensing rate. These are the most accurate and precise types of 121°C semi- autoclavable pipettes that contain disposable tips and cover a volume range from 100-1000 µl.

Provides an accurate and specific result for laboratory and scientific applications. Supply with an individual calibration ISO-8655 certificate. Dispensing head rotates for easy pipetting, separate piston and tip cone assembly allow for easy repair and maintenance

## Technical Specification:

|                    |                   |
|--------------------|-------------------|
| Model              | SVQ-8             |
| Autoclavable       | Semi-Autoclavable |
| Volume Range       | 100-1000 µl       |
| Increment          | 5 µl              |
| Number of channels | 1                 |
| Catalogue No.      | 4002540-04        |

## Technical Data:

| Model  | Volume Range(µl/ml) | Increment(µl/ml) | Test Volume(µl/ml) | Accuracy |       | SD (µl) | CV (%) | Catalogue No. |
|--------|---------------------|------------------|--------------------|----------|-------|---------|--------|---------------|
|        |                     |                  |                    | µl/ml    | %     |         |        |               |
| SVQ-1  | 0.1-2.5             | 0.05             | 2.5                | 0.0625   | 2.50  | 0.05    | 2      | 4002505-04    |
|        |                     |                  | 1.25               | 0.0375   | 3.00  | 0.0375  | 3      |               |
|        |                     |                  | 0.25               | 0.03     | 12.00 | 0.015   | 6      |               |
| SVQ-2  | 0.5-10              | 0.1              | 10                 | 0.1      | 1.00  | 0.08    | 0.80   | 4002510-04    |
|        |                     |                  | 5                  | 0.075    | 1.50  | 0.075   | 1.50   |               |
|        |                     |                  | 1                  | 0.025    | 2.50  | 0.015   | 1.50   |               |
| SVQ-3  | 2-20                | 0.5              | 20                 | 0.18     | 0.90  | 0.08    | 0.40   | 4002515-04    |
|        |                     |                  | 10                 | 0.12     | 1.20  | 0.1     | 1      |               |
|        |                     |                  | 2                  | 0.06     | 3.00  | 0.04    | 2      |               |
| SVQ-4  | 5-50                | 0.5              | 50                 | 0.3      | 0.60  | 0.15    | 0.30   | 4002525-04    |
|        |                     |                  | 25                 | 0.225    | 0.90  | 0.15    | 0.60   |               |
|        |                     |                  | 5                  | 0.1      | 2.00  | 0.1     | 2      |               |
| SVQ-5  | 10-100              | 1                | 100                | 0.8      | 0.80  | 0.15    | 0.15   | 4002530-04    |
|        |                     |                  | 50                 | 0.5      | 1.00  | 0.2     | 0.40   |               |
|        |                     |                  | 10                 | 0.3      | 3.00  | 0.15    | 1.50   |               |
| SVQ-6  | 20-200              | 1                | 200                | 1.2      | 0.60  | 0.3     | 0.15   | 4002535-04    |
|        |                     |                  | 100                | 0.8      | 0.80  | 0.3     | 0.30   |               |
|        |                     |                  | 20                 | 0.6      | 3.00  | 0.2     | 1      |               |
| SVQ-7  | 50-200              | 1                | 200                | 1.2      | 0.60  | 0.3     | 0.15   | 4002540-04    |
|        |                     |                  | 100                | 0.8      | 0.80  | 0.3     | 0.30   |               |
|        |                     |                  | 50                 | 0.5      | 1.00  | 0.2     | 0.40   |               |
| SVQ-8  | 100-1000            | 5                | 1000               | 6        | 0.60  | 2       | 0.20   | 4002545-04    |
|        |                     |                  | 500                | 3.5      | 0.70  | 1.25    | 0.25   |               |
|        |                     |                  | 100                | 2        | 2.00  | 0.7     | 0.70   |               |
| SVQ-9  | 200-1000            | 5                | 1000               | 6        | 0.60  | 1.25    | 0.20   | 4002550-04    |
|        |                     |                  | 500                | 3.5      | 0.70  | 0.7     | 0.25   |               |
|        |                     |                  | 200                | 1.8      | 0.90  | 0.6     | 0.30   |               |
| SVQ-10 | 1000-5000           | 50               | 5000               | 25       | 0.50  | 7.5     | 0.15   | 4002555-04    |
|        |                     |                  | 2500               | 15       | 0.60  | 7.5     | 0.30   |               |
|        |                     |                  | 1000               | 7        | 0.70  | 3       | 0.30   |               |
| SVQ-11 | 2-10 ml             | 0.1 ml           | 10 ml              | 60       | 0.60  | 20      | 0.20   | 4002560-04    |
|        |                     |                  | 5 ml               | 60       | 1.20  | 15      | 0.30   |               |
|        |                     |                  | 2 ml               | 60       | 3.00  | 1       | 0.60   |               |



Iris Analytical Ltd.

66 W Flagler St #900 Miami, Florida 33130 United States