

600 Series MICROLITER Syringes

2.5 μ L - 5 μ L

- Removable needles (RN)
- Reinforced plungers
- Plungers and syringe barrels are not interchangeable or replaceable



- For use with liquids
- Syringes are autoclavable when disassembled

7000 Series MODIFIED MICROLITER Syringes




.5 μ L - 5 μ L

- Removable needles (KH)
- Positive displacement
- Sample contained in the needle
- No dead volume
- Replaceable syringe parts



- For use with liquids
- Syringes are autoclavable when disassembled

Ordering Information

| | | Volume | 2.5 µL | 5 µL |
|--|---|---|---------|---------|
| | | Model | 62 | 65 |
| | | Gauge** | 22s | 22s |
| RN (Removable Needle) |  |  | 87942 | 87943 |
| RN (Removable Needle) Syringe (Needle not included) |  | | 7632-01 | 7633-01 |



Syringe Calibration Service

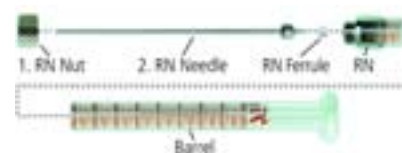
Add the prefix "CAL" to the beginning of the syringe's part number.

Typical Operating Parameters






- Maximum temperature 115°C (239°F).
- Maximum pressure rating is 2000 psig.

Replacement Parts

| Description | Volume Model | 2.5 µL | 5 µL |
|---------------------------|--------------|--------|-------|
| 1. RN Nut | | 30902 | 30902 |
| 2. RN Needle, see page 31 | | | |



Ordering Information

| | | Volume | .5 µL | .5 µL | 1 µL | 1 µL | 2 µL | 2 µL | 5 µL | |
|---|---|---|----------|--------|-------|-------|-------|-------|-------|-------|
| | | Model | 7000.50C | 7000.5 | 7001 | 7101 | 7002 | 7102 | 7105 | |
| | | Gauge** | 32 | 25 | 25s | 22s | 25 | 23 | 24 | |
| KH (Knurled Hub) |  |  | | 86259 | 80135 | 86211 | 88411 | 88511 | 88011 | |
| KH (Knurled Hub) |  |  | | 86257* | 86250 | 80100 | 86200 | 88400 | 88500 | 88000 |
| Digital Base Unit (Syringe not included) |  | | | | | | | | | |

Add the prefix "DS" to the beginning of the syringe's part number.
(Base unit not sold separately)



Syringe Calibration Service

Add the prefix "CAL" to the beginning of the syringe's part number.

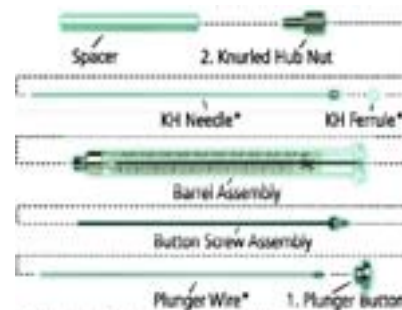
* Needle length is 3.94"

Typical Operating Parameters

- Maximum temperature 50°C (122°F).
- Maximum pressure rating is 6000 psig.

Replacement Parts

| Description | Volume Model | .5 µL | .5 µL | 1 µL | 1 µL | 2 µL | 2 µL | 5 µL |
|-----------------------------|--------------|-------|-------|-------|-------|-------|-------|-------|
| 1. Plunger Button | | 17778 | 17778 | 17778 | 17778 | 17778 | 17778 | 17778 |
| 2. Knurled Hub Nut | | 17658 | 17789 | 17789 | 17789 | 17789 | 17789 | 17789 |
| 3. Repair Kit Point Style 2 | | | 17887 | 17888 | 17890 | 17891 | 17892 | 17893 |
| Repair Kit Point Style 3 | | 86258 | 17187 | 17188 | 17190 | 17191 | 17192 | 17193 |



*3. Repair kit includes KH needle, KH ferrule, plunger wire and instruction sheet.