

Proline® Mechanical Pipettes

Affordable Reliability

The fact that the first mechanical pipette in the Biohit family, Proline, is still in use in many laboratories, testifies to its timeless, practical design and reliability. Being the most affordable pipette in Sartorius' range of mechanical pipettes, it is ideal for universities and colleges, or any laboratory seeking a cost-efficient liquid handling tool. Due to its relatively light weight, high accuracy and precision, it is also used by many professionals.

Features and Benefits

Wide range of pipettes, both adjustable and fixed volume

Ergonomic finger support
– No need to squeeze the pipette during pipetting, reduces the risk of RSI

Clear volume display
– Easy to read volume minimises the risk of volume setting errors

"Do-it-yourself" calibration
– Re-calibration possible e.g. for different liquids

Tip cone material highly chemically resistant
– Highly durable tip cone

Safe-Cone Filters available for models > 10 µl
– Contamination-free pipetting

Volume setting with click stop
– Easy-to-use volume setting



Ordering Information

Proline®

| Cat. No. | Channels | Volume Range (µl) | Increment (µl) | Test Volume (µl) | Inacc. (%) | Impr. (%) | Safe-Cone Standard | Filters Plus | Optifit Tips (µl) | SafetySpace™ Filter Tips (µl) |
|----------|----------|-------------------|----------------|----------------------|-----------------------|----------------------|--------------------|--------------|-------------------|-------------------------------|
| 720010 | 1 | ● 0.1–2.5 | 0.05 | 2.5 1.25 0.25 | 2.50 3.00 12.00 | 2.00 3.00 6.00 | – | – | 10 | 10 |
| 720015 | 1 | ● 0.5–10 | 0.10 | 10 5 1 | 1.00 1.50 2.50 | 0.80 1.50 1.50 | – | – | 10 200 | 10 20 |
| 720080 | 1 | ● 2–20 | 0.50 | 20 10 2 | 0.90 1.20 3.00 | 0.40 1.00 2.00 | 721008 | 721018 | 200 | 20 120 |
| 720025 | 1 | ● 5–50 | 0.50 | 50 25 5 | 0.60 0.90 2.00 | 0.30 0.60 2.00 | 721008 | 721018 | 200 350 | 120 |
| 720050 | 1 | ● 10–100 | 1.00 | 100 50 10 | 0.80 1.00 3.00 | 0.20 0.40 1.00 | 721007 | 721017 | 200 350 | 120 200 300 |
| 720070 | 1 | ● 20–200 | 1.00 | 200 100 20 | 0.60 0.80 2.50 | 0.20 0.30 0.80 | 721007 | 721017 | 200 350 | 200 300 |
| 720060 | 1 | ● 100–1000 | 5.00 | 1000 500 100 | 0.60 0.70 2.00 | 0.20 0.25 0.70 | 721006 | 721016 | 1000 | 1000 |
| 720110 | 1 | ● 1000–5000 | 50.0 | 5000 2500 1000 | 0.50 0.60 0.70 | 0.20 0.30 0.30 | 721005 | 721015 | 5000 | – |
| 720210 | 8 | ● 0.5–10 | 0.10 | 10 5 1 | 1.50 2.50 4.00 | 1.50 2.50 4.00 | – | – | 10 | 10 |
| 720220 | 8 | ● 5–50 | 0.50 | 50 25 5 | 1.00 1.50 3.00 | 0.50 1.00 2.00 | 721014 | – | 200 350 | 120 200 300 |
| 720240 | 8 | ● 50–300 | 5.00 | 300 150 50 | 0.70 1.00 1.50 | 0.25 0.50 0.80 | 721014 | – | 350 | 300 |
| 720310 | 12 | ● 0.5–10 | 0.10 | 10 5 1 | 1.50 2.50 4.00 | 1.50 2.50 4.00 | – | – | 10 | 10 |
| 720320 | 12 | ● 5–50 | 0.50 | 50 25 5 | 1.00 1.50 3.00 | 0.50 1.00 2.00 | 721014 | – | 200 350 | 120 200 300 |
| 720340 | 12 | ● 50–300 | 5.00 | 300 150 50 | 0.70 1.00 1.50 | 0.25 0.50 0.80 | 721014 | – | 350 | 300 |

Ordering Information

Proline® FIXED Volume

| Cat. No. | Channels | Volume (µl) | Increment (µl) | Test Volume (µl) | Inacc. (%) | Impr. (%) | Safe-Cone Standard | Filters Plus | Optifit Tips (µl) | SafetySpace™ Filter Tips (µl) |
|----------|----------|-------------|----------------|------------------|------------|-----------|--------------------|--------------|-------------------|-------------------------------|
| 722001 | 1 | 5 | – | 5 | 1.30 | 1.20 | – | – | 10 200 | 10 20 |
| 722004 | 1 | 10 | – | 10 | 0.80 | 0.80 | – | – | 10 200 | 10 20 |
| 722010 | 1 | 20 | – | 20 | 0.60 | 0.50 | 721008 | 721018 | 200 350 | 20 120 |
| 722015 | 1 | 25 | – | 25 | 0.50 | 0.30 | 721008 | 721018 | 200 350 | 120 |
| 722020 | 1 | 50 | – | 50 | 0.50 | 0.30 | 721008 | 721018 | 200 350 | 120 |
| 722025 | 1 | 100 | – | 100 | 0.50 | 0.30 | 721007 | 721017 | 200 350 300 | 120 200 300 |
| 722030 | 1 | 200 | – | 200 | 0.40 | 0.20 | 721007 | 721017 | 200 350 | 200 300 |
| 722035 | 1 | 250 | – | 250 | 0.40 | 0.20 | 721006 | 721016 | 1000 | 500 1000 |
| 722040 | 1 | 500 | – | 500 | 0.30 | 0.20 | 721006 | 721016 | 1000 | 500 1000 |
| 722045 | 1 | 1000 | – | 1000 | 0.30 | 0.20 | 721006 | 721016 | 1000 | 1000 |
| 722050 | 1 | 2000 | – | 2000 | 0.30 | 0.15 | 721005 | 721015 | 5000 | |
| 722055 | 1 | 5000 | – | 5000 | 0.30 | 0.15 | 721005 | 721015 | 5000 | |

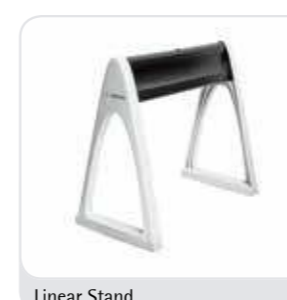
Ordering Information

Pipette Stands and Accessories

| Cat. No. | Item |
|----------|--------------------------------------|
| 725600 | Carousel Stand for 6 pipettes |
| 725620 | Linear Stand |
| 721259 | Pipette Holder for 1 Proline pipette |



Carousel Stand



Linear Stand



Pipette Holder
-Proline Pipettes