

Gilson Pipetman® Starter Kits

Added Value in Pipette Accessories

Pipetman® Neo Starter Kit

Up to 50%
reduction
of pipetting
forces

ONLY
\$695



EXCLUSIVE TO
MANDEL

Pipetman® Neo Starter Kit

- PIPETMAN Neo P20N, P200N & P1000N
- Two Tipacks of Diamond Tips: D200 & D1000
- Three microtube openers ("The Jimmy™")
- Three Single™ pipette holders
- One Gilson Guide to Pipetting
- One Poster "Two Minute Inspection"
- One Pocket Product Guide

Included In Each Kit:



3 Pipetman pipettes



Diamond® Tips



Three Single™ pipette holders



Three microtube openers ("The Jimmy™")

Available starter kits:

PIPETMAN® NEO STARTER KITS

| DESCRIPTION | CAT. NO. | PRICE | SPECIAL |
|---|------------|----------|-----------------|
| Gilson Pipetman Neo Starter Kit (P20N, P200N, P1000N) | GF-F167700 | \$897.00 | \$695.00 |
| Gilson Pipetman Neo PCR Starter Kit (P10N, P100N, P1000N) | GF-F167600 | 897.00 | 695.00 |

PIPETMAN® CLASSIC STARTER KITS

| DESCRIPTION | CAT. NO. | PRICE | SPECIAL |
|--|------------|----------|-----------------|
| Gilson Pipetman Starter Kit (P20, P200, P1000) | GF-F167300 | \$897.00 | \$695.00 |
| Gilson Pipetman Micro Volume Starter Kit (P2, P10, P100) | GF-F167500 | 897.00 | 695.00 |

BUY 2
OR MORE
CLASSIC
STARTER KITS
FOR
**\$645
each!**



Gilson Pipetman® M

NEW motorized pipette! Ergonomics meets innovation!

The new Gilson PIPETMAN® M looks, performs, feels and is as simple to use as the renowned original PIPETMAN®, with advanced ergonomic features and user-friendly functionality.

PIPETMAN® M pipettes are intuitive and require no learning curve. The motorized piston virtually eliminates pipetting variability among users.

PIPETMAN® M covers the volume range of 0.5µL to 1000µL in only four models.

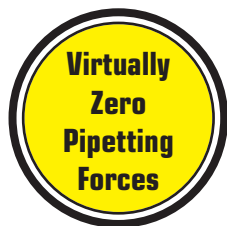
Features:

- Lightweight – 120g!
- Virtually zero pipetting forces
- Use it like a mechanical pipette
- Use it while charging
- Lockable volume
- Universal tip holder
- Charging adapter included with each pipette



4 essential pipetting modes:

- Pipetting
- Repetitive
- Mix
- Reverse



LCD display



EXCLUSIVE TO MANDEL



Pipetman M with Adapter on Carousel Stand

VOLUME DISCOUNT PRICING

| MODEL | VOLUME (µL) | CAT. NO. | PRICE | BUY 2 OR MORE |
|-----------------------------|-------------|-----------|----------|-----------------|
| P10M | 0.5 – 10 | GF-F81001 | \$449.00 | \$399.00 |
| P20M | 2 – 20 | GF-F81002 | 449.00 | 399.00 |
| P200M | 20 – 200 | GF-F81003 | 449.00 | 399.00 |
| P1000M | 100 – 1000 | GF-F81004 | 449.00 | 399.00 |
| Adapter for Carrousel Stand | GF-F807023 | 79.00 | – | – |
| Carrousel Rotating Stand | GF-F161401 | 99.00 | – | – |



Gilson Pipetman[®] Neo

- Up to 50% reduction of pipetting forces
- Colour-coded push buttons
- Wide volume range

| MODEL | VOLUME (µL) | CAT. NO. | PRICE | BUY 3 | BUY 4 OR MORE |
|--------|-------------|------------|----------|-----------------|-----------------|
| P2N | 0.2 – 2 | GF-F144561 | \$379.00 | \$299.00 | \$289.00 |
| P10N | 1 – 10 | GF-F144562 | 379.00 | 299.00 | 289.00 |
| P20N | 2 – 20 | GF-F144563 | 329.00 | 299.00 | 289.00 |
| P100N | 10 – 100 | GF-F144564 | 329.00 | 299.00 | 289.00 |
| P200N | 20 – 200 | GF-F144565 | 329.00 | 299.00 | 289.00 |
| P1000N | 100 – 1000 | GF-F144566 | 329.00 | 299.00 | 289.00 |

Please note that the P100N, P200N and P1000N have greater volume ranges than the P100, P200 and P1000.



EXCLUSIVE TO
MANDEL

PURCHASE 3 PIPETMAN NEO OR CLASSIC, RECEIVE

FREE
Carousel Rotating Stand
PROMO CODE: MS-STAND



\$99 value

PURCHASE 4 PIPETMAN NEO OR CLASSIC, RECEIVE ONE OF THESE 3 ITEMS

FREE
Gilson Distriman
PROMO CODE: MS-DISTRIMAN
see pg. 9



\$339 value

or FREE
Mandel Vortexer
PROMO CODE: MS-VORTEX
see pg. 43



\$250 value

or FREE
Mandel Mini Centrifuge
PROMO CODE: MS-MINICENT
see pg. 36



\$375 value



Gilson Pipetman[®] Classic

The world's pipetting standard

- Fully adjustable, air-displacement pipette
- The standard for accuracy and precision
- Unique "dry seal" technology avoids the use of grease

| MODEL | VOLUME (µL) | CAT. NO. | PRICE | BUY 3 | BUY 4 OR MORE |
|----------------|-------------|------------|----------|-----------------|-----------------|
| Pipetman P2 | 0.2 – 2 | GF-F144801 | \$379.00 | \$299.00 | \$289.00 |
| Pipetman P10 | 1 – 10 | GF-F144802 | 379.00 | 299.00 | 289.00 |
| Pipetman P20 | 2 – 20 | GF-F123600 | 329.00 | 299.00 | 289.00 |
| Pipetman P100 | 20 – 100 | GF-F123615 | 329.00 | 299.00 | 289.00 |
| Pipetman P200 | 50 – 200 | GF-F123601 | 329.00 | 299.00 | 289.00 |
| Pipetman P1000 | 200 – 1000 | GF-F123602 | 329.00 | 299.00 | 289.00 |
| Pipetman P5000 | 1000 – 5000 | GF-F123603 | 429.00 | 349.00 | 339.00 |
| Pipetman P10ml | 1mL – 10mL | GF-F161201 | 429.00 | 349.00 | 339.00 |

Use with polyethylene filters to prolong piston life expectancy and prevent contamination.
Pkg. of 100. GF-F161241 \$36.00

Mandel Pipette Exchange

Trade in any Brand
OR Model of
pipette and

SAVE 50%
on a **NEW**
Gilson
Classic
or **Neo**

Starting at
ONLY
\$164⁵⁰
for a **NEW**
pipette



GILSON®

To participate,
Please contact Customer Service
at 1-888-883-3636 or
e-mail orders@mandel.ca

**NOTE: ALL TRADE-IN PIPETTES MUST BE
DECONTAMINATED
TO RECEIVE THE DISCOUNT**

Pipetman Neo

| MODEL | VOLUME | CAT. NO. | REGULAR PRICE | EXCHANGE PRICE |
|--------|--------------|-----------------|---------------|-----------------|
| P2N | 0.2 – 2µL | MSM-P2N/EX50 | \$379.00 | \$189.50 |
| P10N | 1 – 10µL | MSM-P10N/EX50 | 379.00 | 189.50 |
| P20N | 2 – 20µL | MSM-P20N/EX50 | 329.00 | 164.50 |
| P100N | 10 – 100µL | MSM-P100N/EX50 | 329.00 | 164.50 |
| P200N | 20 – 200µL | MSM-P200N/EX50 | 329.00 | 164.50 |
| P1000N | 100 – 1000µL | MSM-P1000N/EX50 | 329.00 | 164.50 |

Pipetman Classic

| MODEL | VOLUME | CAT. NO. | REGULAR PRICE | EXCHANGE PRICE |
|-------|---------------|----------------|---------------|-----------------|
| P2 | 0.2 – 2µL | MSM-P2/EX50 | \$379.00 | \$189.50 |
| P10 | 1 – 10µL | MSM-P10/EX50 | 379.00 | 189.50 |
| P20 | 2 – 20µL | MSM-P20/EX50 | 329.00 | 164.50 |
| P100 | 20 – 100µL | MSM-P100/EX50 | 329.00 | 164.50 |
| P200 | 50 – 200µL | MSM-P200/EX50 | 329.00 | 164.50 |
| P1000 | 200 – 1000µL | MSM-P1000/EX50 | 329.00 | 164.50 |
| P5000 | 1000 – 5000µL | MSM-P5000/EX50 | 429.00 | 214.50 |
| P10ML | 1 – 10mL | MSM-P10ML/EX50 | 429.00 | 214.50 |

Racked Gilson Diamond® Filter Tips

A filter tip you can trust

Prevention of Contamination

- Low retention
- Equipped with a **high density polyethylene filter** that contains no sealing additive, which can be released into your sample
- Filter porosity has been scientifically determined to constitute **an effective barrier against aerosols** generated by pipetting tasks

Superior Accuracy and Precision Guaranteed

- 98% efficiency (vs. competitor 81% efficiency) for the 1µm aerosol particle range
- Pure polypropylene ensures complete dispensing with the lowest possible retention for all liquids
- 10 racks of 96



**EXCLUSIVE TO
MANDEL**



**NEW
LOWER PRICING**

| TIP | VOLUME RANGE | CAT. NO. | SPECIAL |
|--------|--------------|------------|----------------|
| DF10 | 0.2 – 10µL | GF-F171103 | \$79.95 |
| DFL10 | 0.2 – 10µL | GF-F171203 | 79.95 |
| DF30 | 2 – 30µL | GF-F171303 | 69.95 |
| DF100 | 10 – 100µL | GF-F171403 | 69.95 |
| DF200 | 20 – 200µL | GF-F171503 | 69.95 |
| DF300 | 20 – 300µL | GF-F171603 | 69.95 |
| DF1000 | 100 – 1000µL | GF-F171703 | 84.95 |
| DF1200 | 100 – 1200µL | GF-F171803 | 84.95 |

Gilson Diamond® Tower Pack™ Tips

Tower Pack – the easiest rack-refilling system on the market

**ENVIRONMENTALLY FRIENDLY!
REDUCES WASTE!**

- 60% less space
- 74% less plastic
- Sterilized and autoclavable racks available
- Fast loading – load 96 tips in seconds
- Durable



**NEW
LOWER PRICING**

| DESCRIPTION | CAT. NO. | PRICE | SPECIAL |
|---|------------|---------|---------------|
| Universal reload box <small>Required for use of Tower Pack</small> | GF-F167100 | \$10.00 | \$6.50 |

TOWER PACK REFILL SYSTEM FOR DIAMOND TIPS
10 RACKS OF 96 TIPS

| COLOUR CODING | VOLUME RANGE | CAT. NO. | AUTOCLAVABLE | | STERILIZED | | |
|---------------|--------------|------------------------------------|--------------|----------------|------------|---------|----------------|
| | | | PRICE | SPECIAL | PRICE | SPECIAL | |
| D10 | 0.1* – 10µL | GF-F167101 | \$55.00 | \$34.95 | GF-F167201 | \$62.00 | \$43.95 |
| DL10 | 0.1* – 10µL | GF-F167102 | 55.00 | 34.95 | GF-F167202 | 62.00 | 43.95 |
| D200 | 2 – 200µL | GF-F167103 | 46.00 | 29.95 | GF-F167203 | 51.00 | 35.95 |
| D300 | 20 – 300µL | GF-F167105 | 46.00 | 29.95 | GF-F167205 | 51.00 | 35.95 |
| D1000 | 100 – 1000µL | GF-F167104 (7 racks of 96 tips) | 39.00 | 24.95 | GF-F167204 | 46.00 | 32.95 |

* With good pipetting techniques

Gilson Diamond[®] Bulk Pipette Tips

Low Retention!

- Low retention
- Packs are sealed with a tamper-proof strip
- Packs are closed using the rapid-sealing strip to prevent contamination and loss of tips
- Autoclavable



| TIP | VOLUME RANGE | CAT. NO. | PACKS OF 1000 | | PACKS OF 10,000 | |
|-------|--------------|--------------|----------------|------------|-----------------|--|
| | | | SPECIAL | CAT. NO. | SPECIAL | |
| D10 | 0.1* – 10µL | GF-F161630/1 | \$19.95 | GF-F161630 | \$189.95 | |
| DL10 | 0.1* – 10µL | GF-F161450/1 | 21.95 | GF-F161450 | 199.95 | |
| D200 | 2 – 200µL | GF-F161930/1 | 16.95 | GF-F161930 | 149.95 | |
| D300 | 20 – 300µL | GF-F161730/1 | 16.95 | GF-F161730 | 159.95 | |
| D1000 | 100 – 1000µL | GF-F161670/1 | 19.95 | GF-F161670 | 189.95 | |
| D1200 | 100 – 1200µL | GF-F161100/1 | 19.95 | GF-F161100 | 189.95 | |
| D5000 | 1 – 5mL | GF-F161571 | 79.95 | – | – | |
| D10ML | 1 – 10mL | GF-F161210 | 59.95 | – | – | |

* With good pipetting techniques

BUY 1 PACKAGE OF 10,000 D200 TIPS FOR \$149.95

Racked Gilson Diamond[®] Tips

Convenient, steady, ready-to-use Tipack™ racks








EXCLUSIVE TO MANDEL



NEW LOWER PRICING

TIPACK DIAMOND TIPS – 10 TIPACKS OF 96 RACKED TIPS

| TIP | VOLUME RANGE | CAT. NO. | AUTOCLAVABLE | | STERILIZED** | | |
|---|--------------|---------------------------------------|--------------|----------------|--------------|---------|----------------|
| | | | PRICE | SPECIAL | CAT. NO. | PRICE | SPECIAL |
|  D10 | 0.1* – 10µL | GF-F171100 | \$70.00 | \$44.95 | GF-F171101 | \$80.00 | \$52.95 |
|  DL10 | 0.1* – 10µL | GF-F171200 | 70.00 | 44.95 | GF-F171201 | 80.00 | 52.95 |
|  D200 | 2 – 200µL | GF-F171300 | 62.00 | 39.95 | GF-F171301 | 67.00 | 46.95 |
|  D300 | 20 – 300µL | GF-F171400 | 62.00 | 39.95 | GF-F171401 | 67.00 | 46.95 |
|  D1000 | 100 – 1000µL | GF-F171500 | 63.00 | 39.95 | GF-F171501 | 70.00 | 46.95 |
|  D1200 | 100 – 1200µL | GF-F161112 | 63.00 | 39.95 | GF-F171601 | 70.00 | 49.95 |
|  D5000 | 1 – 5mL | GF-F161370 (12 Tipacks of 50 tips) | 222.00 | 159.95 | – | – | – |
|  D10mL | 1 – 10mL | GF-F161230 (8 Tipacks of 30 tips) | 174.00 | 119.95 | – | – | – |

* With good pipetting techniques
**γ-Ray Sterilized



Gilson Microman®

The world standard for positive-displacement pipettes

The PERFECT solution for:

- Organic solvents such as acetone and chloroform
- Viscous and dense liquids such as glycerol and oils
- Radioactive samples
- PCR
- Many more!

How does it work?

1. No air-to-liquid interface
2. The desired volume is aspirated rapidly and completely
3. The positive wiping action of the piston against the capillary wall assures accurate dispensing of even the most viscous samples and avoids any carry-over

All Microman pipettes come with one FREE box of capillaries & pistons!

| DESCRIPTION | CAT. NO. | PRICE | BUY 1 OR 2 | BUY 3 OR MORE |
|---|-------------|----------|-----------------|-----------------|
| One Microman M10 (GF-F148501) and one box of 192 preassembled CP10 capillaries and pistons (GF-F148412) | MSM-10/CP | \$459.00 | \$360.00 | \$329.00 |
| One Microman M25 (GF-F148502) and one box of 200 CP25 capillaries and pistons (GF-F148112) | MSM-25/CP | 456.00 | 360.00 | 329.00 |
| One Microman M50 (GF-F148503) and one box of 200 CP50 capillaries and pistons (GF-F148113) | MSM-50/CP | 456.00 | 360.00 | 329.00 |
| One Microman M100 (GF-F148504) and one box of 192 preassembled CP100 capillaries and pistons (GF-F148414) | MSM-100/CP | 459.00 | 360.00 | 329.00 |
| One Microman M250 (GF-F148505) and one box of 200 CP250 capillaries and pistons (GF-F148114) | MSM-250/CP | 456.00 | 360.00 | 329.00 |
| One Microman M1000 (GF-F148506) and 2 racks of 91 CP1000 capillaries and pistons (GF-F148560) | MSM-1000/CP | 463.00 | 360.00 | 329.00 |



EXCLUSIVE TO
MANDEL

Capillaries & Pistons for Microman

Precision-moulded from chemically-resistant, non-wetting polypropylene



| MICROMAN CP TYPE | VOLUME RANGE (µL) | QUANTITY | STERILIZED | ASSEMBLED | RACKED | CAT. NO. | PRICE | BUY 3 OR MORE |
|------------------|-------------------|-----------------|------------|-----------|--------|------------|---------|----------------|
| M10 CP10 | 1 – 10 | 2 x 96 Tipack™ | ✓ | ✓ | ✓ | GF-F148412 | \$99.00 | \$84.15 |
| M10 CP10 | | 10 x 96 Tipack™ | ✓ | ✓ | ✓ | GF-F148312 | 433.00 | 368.05 |
| M10 CP10ST | | 2 x 96 Tipack™ | ✓ | ✓ | ✓ | GF-F148413 | 102.00 | 86.70 |
| M10 CP10ST | 3 – 25 | 10 x 96 Tipack™ | ✓ | ✓ | ✓ | GF-F148313 | 443.00 | 376.55 |
| M25 CP25 | | box of 200 | | | | GF-F148012 | 495.00 | 420.75 |
| M25 CP25 | 20 – 50 | 10 x 96 Tipack™ | ✓ | ✓ | ✓ | GF-F148013 | 495.00 | 420.75 |
| M50 CP50 | | box of 200 | | | | GF-F148113 | 96.00 | 81.60 |
| M100 CP100 | 10 – 100 | 2 x 96 Tipack™ | ✓ | ✓ | ✓ | GF-F148414 | 99.00 | 84.15 |
| M100 CP100 | | 10 x 96 Tipack™ | ✓ | ✓ | ✓ | GF-F148314 | 433.00 | 368.05 |
| M100 CP100ST | | 2 x 96 Tipack™ | ✓ | ✓ | ✓ | GF-F148415 | 102.00 | 86.70 |
| M100 CP100ST | 50 – 250 | 10 x 96 Tipack™ | ✓ | ✓ | ✓ | GF-F148315 | 443.00 | 376.55 |
| M250 CP250 | | box of 200 | | | | GF-F148014 | 495.00 | 420.75 |
| M250 CP250 | 100 – 1000 | box of 200 | | | | GF-F148114 | 96.00 | 81.60 |
| M1000 CP1000 | | 2 x 91 Tipack™ | ✓ | ✓ | ✓ | GF-F148560 | 103.00 | 87.55 |
| M1000 CP1000ST | | 2 x 91 Tipack™ | ✓ | ✓ | ✓ | GF-F148180 | 117.00 | 99.45 |

Gilson Pipetman Concept[®] Motorized Multichannel Pipette



**EXCLUSIVE TO
MANDEL**

Take the risk out of pipetting

| CAT. NO. | MODEL | DIAMOND [®] TIPS* | LIST | SPECIAL |
|--------------------------------|------------------------|-------------------------------|------------|-------------------|
| 8x10 MSM-F31032 [†] | 8x10 (0.5 – 10µL) | DL10 DFL10 | \$1,435.00 | \$1,076.25 |
| 12x10 MSM-F31042 [†] | 12x10 (0.5 – 10µL) | DL10 DFL10 | 1,609.00 | 1,206.75 |
| 8x100 MSM-F31033 [†] | 8x100 (5 – 100µL) | D200 DF100 | 1,435.00 | 1,076.25 |
| 12x100 MSM-F31043 [†] | 12x100 (5 – 100µL) | D200 DF100 | 1,609.00 | 1,206.75 |
| 8x300 MSM-F31034 [†] | 8x300 (20 – 300µL) | D300 DF300 | 1,435.00 | 1,076.25 |
| 12x300 MSM-F31044 [†] | 12x300 (20 – 300µL) | D300 DF300 | 1,609.00 | 1,206.75 |

* Recommended tip for establishing maximum permissible errors (ISO 8655 requirement)
† Utility Software sold separately.

As a motorized, electronic pipette, the Concept virtually eliminates variability of results among users, ensuring that anyone in your lab can pipette consistently.

The Concept requires very little force to aspirate or dispense your samples, guaranteeing long-term comfort and safety.

- Unique thumbwheel-based volume setting and commands
- Advanced maintenance & GLP features
- Innovative optional software



All Concept pipettes listed include the AC Adapter

| DESCRIPTION | CAT. NO. | PRICE |
|---------------------------|-------------|----------|
| Rapid charge stand | GF-F30750 | \$275.00 |
| Battery block | GF-F3071165 | 83.00 |
| PC-based Utility Software | GF-F3075502 | 293.00 |
| AC Adapter | GF-F30702 | 47.00 |



Direct volume readout in microliters – no need to calculate



Positive displacement and continually adjustable



Only 3 syringes needed

Gilson Distriman[®] and DistriTips[®]

Repetitive pipetting made easy!

Distriman is a positive-displacement, continuously adjustable repeater-pipette that simplifies multiple dispensing when used with Gilson pure polypropylene DistriTip syringes.

- The FIRST continuously adjustable repeater pipette
- Ergonomic design
- GLP standard
- No maintenance – permanently calibrated
- Just 3 DistriTips replace 6 conventional repeater pipette syringes



| MODEL (ALLOQUOT RANGE) | STERILIZED* | CAT. NO. | PRICE | SPECIAL |
|---|-------------|------------|----------|-----------------|
| Distriman Repeater Pipette | | GF-F164001 | \$339.00 | \$299.00 |
| 50 DistriTip Micro, 125µL (1 – 12.5µL) | No | GF-F164100 | 64.00 | 54.40 |
| 50 DistriTip Micro ST, 125µL (1 – 12.5µL) | Yes | GF-F164130 | 129.00 | 109.65 |
| 50 DistriTip Mini, 1250µL (10 – 125µL) | No | GF-F164110 | 64.00 | 54.40 |
| 50 DistriTip Mini ST, 1250µL (10 – 125µL) | Yes | GF-F164140 | 129.00 | 109.65 |
| 50 DistriTip Maxi, 12.5mL (100µL – 1.25mL) | No | GF-F164120 | 64.00 | 54.40 |
| 50 DistriTip Maxi ST, 12.5mL (100µL – 1.25mL) | Yes | GF-F164150 | 129.00 | 109.65 |

*Gamma ray sterilized DistriTips are certified free of detectable RNase, DNase, DNA, RNA and protease.



Gilson Pipetman® Neo Multichannel

The pipetting standard – multiplied



EXCLUSIVE TO
MANDEL



Easy to use, easy to maintain

- Colour-coded push buttons allow for ease of identification of the different models and corresponding Gilson Diamond® Tips
- Parts that may come in contact with liquids are easy to clean or replace
- The entire lower part of the Pipetman Neo Multichannel is fully autoclavable

Unbeatable comfort

- Designed using lightweight materials, the Pipetman Neo Multichannel allows users to pipette longer without concern for arm or wrist fatigue
- The patented Gilson trident tip-ejector equalizes tip-ejection forces across each channel, making the disposal of tips virtually effortless

| MODEL | CAT. NO. | VOLUME (µL) | GILSON MAXIMUM PERMISSIBLE ERRORS | | ISO 8655 MAXIMUM PERMISSIBLE ERRORS | | PRICE | SPECIAL |
|--------|-----------|-------------|-----------------------------------|-------------------|-------------------------------------|-------------------|----------|-----------------|
| | | | SYSTEMATIC ERROR (µL) | RANDOM ERROR (µL) | SYSTEMATIC ERROR (µL) | RANDOM ERROR (µL) | | |
| 8x20 | GF-F14401 | 2 | ± 0.10 | ≤ 0.08 | ± 0.40 | ≤ 0.20 | \$795.00 | \$695.00 |
| | | 10 | ± 0.20 | ≤ 0.10 | ± 0.40 | ≤ 0.20 | | |
| | | 20 | ± 0.40 | ≤ 0.20 | ± 0.40 | ≤ 0.20 | | |
| 8x200 | GF-F14403 | 20 | ± 0.50 | ≤ 0.25 | ± 3.20 | ≤ 1.20 | 795.00 | 695.00 |
| | | 100 | ± 1.00 | ≤ 0.40 | ± 3.20 | ≤ 1.20 | | |
| | | 200 | ± 2.00 | ≤ 0.60 | ± 3.20 | ≤ 1.20 | | |
| 12x20 | GF-F14402 | 2 | ± 0.10 | ≤ 0.08 | ± 0.40 | ≤ 0.20 | 995.00 | 895.00 |
| | | 10 | ± 0.20 | ≤ 0.10 | ± 0.40 | ≤ 0.20 | | |
| | | 20 | ± 0.40 | ≤ 0.20 | ± 0.40 | ≤ 0.20 | | |
| 12x200 | GF-F14404 | 20 | ± 0.50 | ≤ 0.25 | ± 3.20 | ≤ 1.20 | 995.00 | 895.00 |
| | | 100 | ± 1.00 | ≤ 0.40 | ± 3.20 | ≤ 1.20 | | |
| | | 200 | ± 2.00 | ≤ 0.60 | ± 3.20 | ≤ 1.20 | | |

Gilson Replacement Parts for Pipetman® Classic and Pipetman® Neo



| ITEM | KEY | P2 | P10 | P20 | P100 | P200 | P1000 | P5000 | P10ML |
|---------------------------------------|-----|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Push-button assembly, volume setting | A | GF-F144781 \$9.00 | GF-F144782 \$9.00 | GF-F144783 \$9.00 | GF-F144784 \$9.00 | GF-F144785 \$9.00 | GF-F144786 \$9.00 | GF-F144787 \$9.00 | GF-F161281 \$11.00 |
| O-Ring | S1 | GF-F161801/1 \$6.00 | GF-F161801/1 \$6.00 | GF-F161803/1 \$7.00 | GF-F161805/1 \$7.00 | GF-F161807/1 \$7.00 | GF-F161809/1 \$7.00 | GF-F161811/1 \$7.00 | GF-F161813/1 \$13.00 |
| Seal | S2 | GF-F161814/1 \$11.00 | GF-F161816/1 \$11.00 | GF-F161818/1 \$10.00 | GF-F161820/1 \$10.00 | GF-F161822/1 \$10.00 | GF-F161824/1 \$10.00 | GF-F161826/1 \$11.00 | GF-F161828/1 \$25.00 |
| Tip Holder | H | GF-F161830/1 \$38.00 | GF-F161831/1 \$38.00 | GF-F161832/1 \$18.00 | GF-F161833/1 \$18.00 | GF-F161834/1 \$18.00 | GF-F161835/1 \$18.00 | GF-F161836/1 \$38.00 | GF-F161263 \$52.00 |
| Connecting Nut | C | GF-F123654 \$5.00 | GF-F123654 \$5.00 | GF-F123654 \$5.00 | GF-F123654 \$5.00 | GF-F123654 \$5.00 | GF-F123654 \$5.00 | - | - |
| Adapter to Dual-Position Tip Ejector* | - | GF-F144878/1 \$6.00 | GF-F144878/1 \$6.00 | - | - | - | - | - | - |
| Tip Ejector Assembly | E | - | - | GF-F161841/1 \$12.00 | GF-F161842/1 \$12.00 | GF-F161843/1 \$12.00 | GF-F161844/1 \$12.00 | - | - |

*Plastic part only



We are ISO 17025 Certified!

For more information please call 1-888-883-3636 or visit our website, www.mandel.ca

Pipette QualityCARE Service Options

| Features | Gold | Gold Plus | Platinum | Platinum Plus | ISO 17025 |
|---|-------|-----------|----------|---------------|------------------|
| Serviced at Mandel | ✓ | ✓ | ✓ | ✓ | ✓ |
| Serviced at Customer Site | ✓ | ✓ | ✓ | ✓ | – |
| Any Brand | ✓ | ✓ | ✓ | ✓ | ✓ |
| As Found Report | – | – | Extra | Extra | 3/10 |
| External Cleaning And Inspection | ✓ | ✓ | ✓ | ✓ | ✓ |
| Replacement of Parts | Extra | ✓ | Extra | ✓ | Extra |
| Leak Test | ✓ | ✓ | ✓ | ✓ | ✓ |
| Gravimetric Evaluation | ✓ | ✓ | ✓ | ✓ | ✓ |
| Colorimetric Evaluation for On-Site Calibration of 0.2µL - 20µL | ✓ | ✓ | – | – | – |
| Calibration Adjustment to Manufacturer Specifications | ✓ | ✓ | ✓ | ✓ | ... as requested |
| Certification at 2 Volumes (4 Samples Each) | – | – | ✓ | ✓ | 3/10 |
| Calibration Sticker/Detailed Report | ✓ | ✓ | ✓ | ✓ | ✓ |
| Return Shipping | ✓ | ✓ | ✓ | ✓ | ✓ |

GOLD

For all major brands being maintained on a regular basis

GOLD PLUS

All-inclusive option for all major brands not receiving routine preventative care

PLATINUM

For all major brands being maintained on a regular basis, requiring traceability to NIST standards

PLATINUM PLUS

All-inclusive option for all major brands not receiving routine preventative care, but still requiring traceability to NIST standards

100% Satisfaction Guaranteed – or we'll make it right!

All Services Include:

- ONE YEAR Warranty on Labour & Parts
- All-Inclusive Options for Damaged Pipettes
- ORIGINAL MANUFACTURERS' Replacement Parts
- Pipettes can be SERVICED ON-SITE or sent to Mandel
- Cleaning & Inspection of All Components
- Free Return Ground Shipping
- Calibration to Manufacturers' Specifications
- ISO 17025 certified, GMP, GLP compliant
- Calibration Sticker & Detailed Service Report

Please call for pricing, as your institution may already have a Service Agreement in place with Mandel: 1-888-883-3636

Please visit our website at www.mandel.ca to learn more about:

- On-line Pipette Service Form
- Customized Service Agreements
- THREE easy steps to have your pipette working like new
- Frequently Asked Questions
- ISO 17025 and what it can mean for your lab
- Pipette Education
- Pre-purchased service coupons



Pre-Purchased Service and Certification Coupons (Platinum Plus)

| DESCRIPTION | CAT. NO. | PRICE | SPECIAL |
|--|--------------|----------|-----------------|
| Set of 6 coupons for the service and certification of ALL MAJOR BRANDS of single-channel pipettes | RES-5000-100 | \$519.00 | \$450.00 |
| Set of 3 coupons for the service and certification of ALL MAJOR BRANDS of single-channel pipettes | RES-5000-333 | 310.00 | \$289.00 |

Gilson Minipuls™ 3 Peristaltic Pump

Pulse-free flow peristaltic pump



High Performance and Versatility

- Smooth, pulse-free flow (10 stainless steel rollers)
- Wide flow-rate range from 0.3µL/min. to 220mL/min.
- Operates at higher pressures than competitor products (up to 0.5MPa)
- Choice of 6 interchangeable pump heads

Reliable, Robust and Safe

- High-torque stepper motor ensures motor speed stability
- Built-in overflow system for your protection

**EXCLUSIVE TO
MANDEL**

| DESCRIPTION | CAT. NO. | SPECIAL |
|--|------------|-------------------|
| Peristaltic pump speed control module (requires pump head) | GF-F155001 | \$1,295.00 |
| One channel pump head | GF-F117604 | 472.60 |
| Two channel pump head | GF-F117800 | 534.65 |
| Four channel pump head | GF-F117606 | 714.00 |
| Eight channel pump head | GF-F117608 | 1,071.00 |
| Two channel high flow pump head | GF-F117830 | 802.40 |
| Four channel high flow pump head | GF-F117831 | 1,124.55 |

Calibrated Pump Tubing

Inner tubing diameter is indicated by the colour of the stops. It is also printed on the tubing.

To determine the most appropriate tubing for your specific application, please contact Technical Support at 1-888-883-3636 or e-mail technicalsupport@mandel.ca

| INTERNAL DIAMETER (mm) | COLOUR CODING* | QTY. | CAT. NO. | SPECIAL |
|------------------------|----------------|------|------------|----------------|
| PVC | | | | |
| 0.25 | orange/blue | 12 | GF-F117932 | \$56.10 |
| 0.38 | orange/green | 12 | GF-F117933 | 56.10 |
| 0.50 | orange/yellow | 12 | GF-F117934 | 56.10 |
| 0.76 | black/black | 12 | GF-F117936 | 56.10 |
| 1.00 | white/white | 12 | GF-F117938 | 56.10 |
| 1.29 | grey/grey | 12 | GF-F117940 | 63.75 |
| 1.52 | yellow/blue | 12 | GF-F117942 | 56.10 |
| 1.65 | blue/blue | 12 | GF-F117943 | 63.75 |
| 2.06 | purple/purple | 12 | GF-F117945 | 56.10 |
| 2.28 | purple/black | 12 | GF-F117946 | 56.10 |
| 2.79 | purple/white | 12 | GF-F117948 | 56.10 |
| 3.16 | black/white | 12 | GF-F117949 | 56.10 |

*Colour coded retaining stops for easy setup and identification

| INTERNAL DIAMETER (mm) | COLOUR CODING* | QTY. | CAT. NO. | SPECIAL |
|--------------------------------|----------------|------|-------------|-----------------|
| FLUOROELASTOMER (VITON) | | | | |
| 0.5 | black/black | 4 | GF-F1817741 | \$134.30 |
| 1.0 | black/black | 4 | GF-F1817743 | 134.30 |
| 2.0 | black/black | 4 | GF-F1817745 | 134.30 |
| 3.0 | black/black | 4 | GF-F117747 | 134.30 |
| 4.0 | black/black | 4 | GF-F117749 | 140.25 |
| SILICONE | | | | |
| 0.5 | orange/white | 4 | GF-F1825111 | 60.35 |
| 1.0 | white/white | 4 | GF-F1825112 | 60.35 |
| 2.0 | pink/pink | 4 | GF-F1825113 | 60.35 |
| 3.0 | pink/white | 4 | GF-F1825114 | 72.25 |
| PHARMED† | | | | |
| 0.5 | orange/yellow | 4 | GF-F1825101 | 85.00 |
| 1.0 | black/black | 4 | GF-F1825102 | 85.00 |
| 2.0 | pink/pink | 4 | GF-F1825103 | 85.00 |

*Colour coded retaining stops for easy setup and identification † Polypropylene pharmaceutical grade

Mandel Motorized Pipette Controller

8 aspirate & dispense speeds

\$199

Cat. No. DMD-710932MAN



WITH EVERY PURCHASE, RECEIVE A

FREE PACK of 5mL or 10mL Serological Pipettes!

PROMO CODE MS-CSP
Please see page 21 for pipettes.

\$28 value

- Eight speeds are available for aspirating and dispensing
- Button on the upper part of the handle allows you to set your aspiration and dispensing needs
- A full volume range of 1 to 100µL
- Fills a 50mL pipette in 5 seconds
- Large LCD display provides visual confirmation of remaining battery charge and speed settings

CappAero™ Multichannel Pipettes

8- and 12-Channel



- One-hand volume adjustment and volume locking
- Adapts fully to left- and right-handed use
- O-ring on tip base for wider tip compatibility



| DESCRIPTION | CAT. NO. | PRICE | SPECIAL |
|-------------------------------|---------------|------------|-----------------|
| 8 channel pipette 0.5 – 10µL | CP-C10-8 | \$883.00 | \$750.55 |
| 12 channel pipette 0.5 – 10µL | CP-C10-12 | 1,018.00 | 865.30 |
| 8 channel pipette 5 – 50µL | CP-C50-8 | 780.00 | 663.00 |
| 12 channel pipette 5 – 50µL | CP-C50-12 | 876.00 | 744.60 |
| 8 channel pipette 25 – 200µL | CP-C200-8 | 780.00 | 663.00 |
| 12 channel pipette 25 – 200µL | CP-C200-12 | 876.00 | 744.60 |
| 8 channel pipette 50 – 300µL | CP-C300-8 | 780.00 | 663.00 |
| 12 channel pipette 50 – 300µL | CP-C300-12 | 876.00 | 744.60 |
| Fixed volume controller | CP-XXX-FZ-XX* | on request | |

* To order please specify the top volume of the pipette for which the controller is intended, followed by -FZ and the specific volume requested (i.e. to order a 50µL fixed volume controller for a 25 – 200µL pipette the order number would be CP-200-FZ50).

PURCHASE AN 8- OR 12-CHANNEL CAPP PIPETTE AND RECEIVE

FREE Pkg. of Origami Reservoirs!
PROMO CODE: MS-ORIGAMI

CappAero™ 384-Well Pipetting

Following the highly successful 16-channel pipette, Capp introduces their newest innovation – the 64-channel pipette. The CappAero™ 64 is able to pipette 64 samples simultaneously, in volumes ranging from 0.5 – 10µL.

Key Features

- Robust design
- Superior accuracy and precision
- Reduced 384-plate prep time
- Ergonomically designed
- Fully autoclavable

Target Applications

- PCR Set-up
- MicroArrays
- MalDI
- Genotyping
- More....

PURCHASE A 16-, 48- OR 64-CHANNEL CAPP PIPETTE AND RECEIVE

FREE 3 Racks of Tips and a Stand!
PROMO CODE: MS-CAPP

CappAero™ 384-well manual pipetting

| DESCRIPTION | COLOUR CODE | CAT. NO. | PRICE | SPECIAL |
|--|-------------|-------------|------------|-------------------|
| MultiPipette, 16-channel, 0.2 – 2µL, Standard | Violet | MSM-C-02-16 | \$1,477.00 | \$1,255.45 |
| MultiPipette, 16-channel, 0.5 – 10µL, Standard | White | MSM-C-10-16 | 1,477.00 | 1,255.45 |
| MultiPipette, 16-channel, 5 – 50µL, Standard | Red | MSM-C-50-16 | 1,477.00 | 1,255.45 |
| MultiPipette, 48-channel, 0.5 – 10µL, Standard | White | MSM-C-10-48 | 2,575.00 | 2,188.75 |
| MultiPipette, 64-channel, 0.5 – 10µL, Standard | White | MSM-C-10-64 | 2,637.00 | 2,241.45 |

SoftLine

| DESCRIPTION | COLOUR CODE | CAT. NO. | PRICE | SPECIAL |
|--|-------------|----------------|------------|-------------------|
| MultiPipette, 16-channel, 0.2 – 2µL, SoftLine | Violet | MSM-C-02-16-SL | \$1,519.00 | \$1,291.15 |
| MultiPipette, 16-channel, 0.5 – 10µL, SoftLine | White | MSM-C-10-16-SL | 1,519.00 | 1,291.15 |
| MultiPipette, 16-channel, 5 – 50µL, SoftLine | Red | MSM-C-50-16-SL | 1,519.00 | 1,291.15 |

ExpellPlus™ low retention tips (to be used exclusively with the CappAero™ 384-well manual pipetting system)

| DESCRIPTION | QTY./ PACK | PACKS/ CASE | CAT. NO. | PRICE | SPECIAL |
|--|------------|-------------|--------------|---------|----------------|
| ExpellPlus 0.2 – 60µL, clear, sterile, hinged racks | 1 x 384 | 1 | CP-4030005/1 | \$82.00 | \$65.60 |
| ExpellPlus 0.2 – 30µL, clear, sterile, hinged racks | 1 x 384 | 1 | CP-4030006/1 | 88.00 | 70.40 |
| ExpellPlus 0.2 – 30µL, clear, sterile, with filter, hinged racks | 1 x 384 | 1 | CP-4030007/1 | 94.00 | 75.20 |
| Expell 0.2 – 60µL, clear, hinged racks | 1 x 384 | 1 | CP-4030003/1 | 70.00 | 56.00 |

