



# COBRA<sup>®</sup>

Pipette





# DESIGNED FOR COMFORT AND ACCURACY.

The Cobra Manual Pipettor System combines air displacement technology with the latest ergonomic research for the most comfortable pipetting imaginable. The low pipetting forces required reduce the risk of repetitive stress disorder, and the built-in control settings ensure accuracy in ranges from 0.2  $\mu$ L to 1000  $\mu$ L.

## ERGONOMICS

- 1 Easily used by left-hand or right-hand users thanks to the adjustable tip-ejector button
- 2 Extra-long finger hook rests securely into hands of all sizes for a firm grip

## CONSTRUCTION

Light-weight design falls within the ideal weight range

- 3 Stainless-steel piston provides precision and durability
- 4 Fully autoclavable at 121° C, 1 atm for 20 minutes

Full 12-month warranty

## PERFECT FIT

- 5 All Biotix™ Manual Pipette Tips feature FlexFit™ for the best fit with the least amount of force.

FlexFit technology provides flexibility on the proximal end of tips, reducing the necessary insertion and ejection forces between pipettor and pipette tips.



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**Cobra Variable Volume Pipettor Line**

| BIOTIX CAT. NO. | PRODUCT TITLE                          | VOLUME RANGE (µL) | SYSTEMATIC ERROR/ACCURACY (%) | RANDOM ERROR/PRECISION (%) |
|-----------------|--|-------------------|-------------------------------|----------------------------|
| BTX-2           | Cobra® Single Channel Pipettor, Biotix | 0.2 to 2 µl       | ±13.2% - ±1.7%                | ≤6.6% - 0.8%               |
| BTX-10          | Cobra® Single Channel Pipettor, Biotix | 1 to 10 µl        | ±2.8% - ±1.1%                 | ≤1.3%- 0.4%                |
| BTX-20          | Cobra® Single Channel Pipettor, Biotix | 2 to 20 µl        | ±5.5%-±1.0%                   | ≤1.7%- 0.3%                |
| BTX-100         | Cobra® Single Channel Pipettor, Biotix | 10 to 100 µl      | ±3.9%-±0.8                    | ≤1.1%- 0.2%                |
| BTX-200         | Cobra® Single Channel Pipettor, Biotix | 20 to 200 µl      | ±2.8%-±0.8%                   | ≤1.1%- 0.2%                |
| BTX-1000        | Cobra® Single Channel Pipettor, Biotix | 100 to 1000 µl    | ±3.3%-±0.8%                   | ≤0.7%-0.2%                 |
| BTX-8X-10       | Cobra® 8 Channel Pipettor, Biotix      | 0.5 to 10 µl      | ±17.6%-±2.2%                  | ≤8.8%-1.1%                 |
| BTX-8X-20       | Cobra® 8 Channel Pipettor, Biotix      | 2 to 20 µl        | ±5.5%-±2.0%                   | ≤4.4%- 0.8%                |
| BTX-8X-200      | Cobra® 8 Channel Pipettor, Biotix      | 20 to 200 µl      | ±2.8%- ±1.1%                  | ≤1.4%- 0.3%                |
| BTX-8X-300      | Cobra® 8 Channel Pipettor, Biotix      | 20 to 300 µl      | ±3.7%- ±1.1%                  | ≤1.3%- 0.4%                |
| BTX-12X-10      | Cobra® 12 Channel Pipettor, Biotix     | 0.5 to 10 µl      | ±17.6%-±2.2%                  | ≤8.8%-1.1%                 |
| BTX-12X-20      | Cobra® 12 Channel Pipettor, Biotix     | 2 to 20 µl        | ±5.5%-±2.0%                   | ≤4.4%-0.8%                 |
| BTX-12X-200     | Cobra® 12 Channel Pipettor, Biotix     | 20 to 200 ul      | ±2.8%- ±1.1%                  | ≤1.4%-0.3%                 |
| BTX-12X-300     | Cobra® 12 Channel Pipettor, Biotix     | 20 to 300 ul      | ±3.7%- ±1.1%                  | ≤1.3%- 0.4%                |
| BTX-CAR-STAND   | Carousel Stand for 7 pipettes          |                   |                               |                            |



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