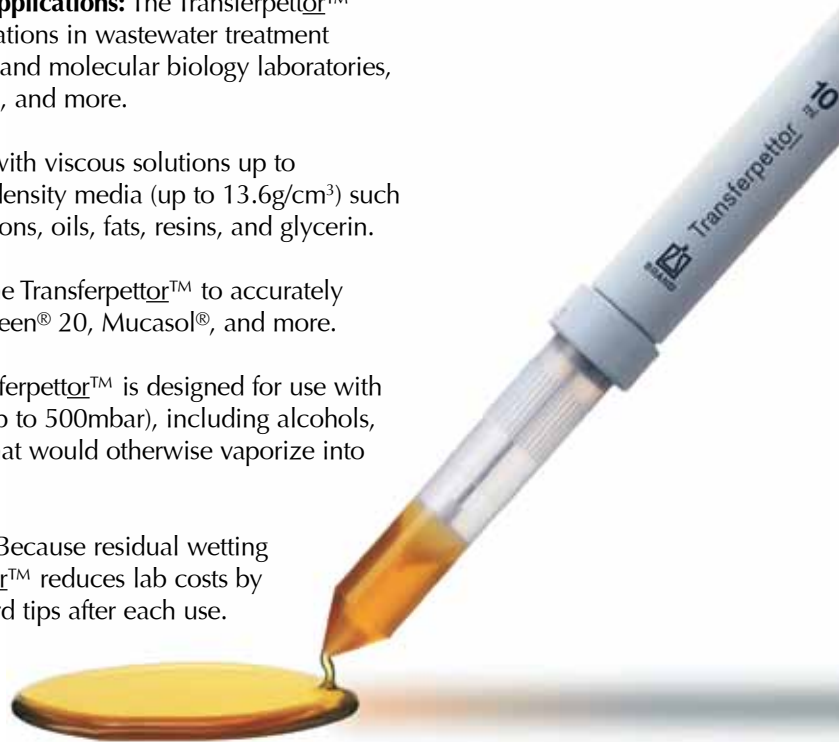


Transferpettor™

The Transferpettor™ positive displacement pipette is the ideal tool for use with liquids that render traditional air-displacement pipettes ineffective. Unlike air displacement pipettes, the piston of the Transferpettor™ directly expels the media from the tip, wiping the tip walls completely clean. This results in negligible residual wetting and highly accurate, reproducible results, especially with viscous, foaming, high-vapor-pressure, and other “problematic” liquids.

- **Works in a Broad Range of Applications:** The Transferpettor™ is an excellent tool for applications in wastewater treatment plants, biochemical, genetics and molecular biology laboratories, wineries, breweries, refineries, and more.
- **Dispenses Glycerin:** For use with viscous solutions up to 20,000cSt (mm²/s) and high density media (up to 13.6g/cm³) such as concentrated protein solutions, oils, fats, resins, and glycerin.
- **Dispenses Surfactants:** Use the Transferpettor™ to accurately pipette surfactants such as Tween® 20, Mucosol®, and more.
- **Dispenses Acetone:** The Transferpettor™ is designed for use with high-vapor-pressure media (up to 500mbar), including alcohols, acetone, and hydrocarbons that would otherwise vaporize into an air displacement tip.
- **Reduces Sample Prep Costs:** Because residual wetting is negligible, the Transferpettor™ reduces lab costs by eliminating the need to discard tips after each use.



The Ideal Tool for Pipetting Problematic Media.



Transferpettor™ positive displacement pipette

Technical Data

Operating limits and exclusions

Liquids unsuitable for use with the Transferpettor™ include, but are not limited to those with:

- a density exceeding 13.6g/cm³
 - a viscosity exceeding 20,000cSt (mm²/s)
 - a vapor pressure exceeding 500mbar
 - chemicals that attack either PP or PE.
- See page 125.
- Temperature of instrument and reagents must be between 15° and 40°C (59° and 104°F)
 - Instrument, tips and seals are not autoclavable.

Items supplied

The Transferpettor™ pipette includes:

- One tip and seal
- Seal mounting/removal tool
- Performance certificate
- Operating manual
- One-year warranty



Transferpettor™ Station



ORDERING INFORMATION

Capacity	A* ≤ ±		CV* ≤		Subdivision	Color code	Cat. No.
	%	µL	%	µL			
Transferpettor™							
100-500µL	0.5	2.5	0.2	1.0	1.0	Green	2702904
200-1000µL	0.5	5.0	0.2	2.0	1.0	Yellow	2702906
1-5mL	0.5	25.0	0.2	10.0	10	Red	2702910
2-10mL	0.5	50.0	0.2	20.0	10	Orange	2702912

Reusable Transferpettor™ Tips - Polypropylene, pack of 10

For Transferpettor™, 100-500µL	Green	702852
For Transferpettor™, 200-1000µL	Yellow	702854
For Transferpettor™, 1-5mL	Red	702858
For Transferpettor™, 2-10mL	Orange	702860

Reusable Transferpettor™ Piston Seals - Polyethylene, pack of 3

For Transferpettor™, 100-500µL	Green	2702920
For Transferpettor™, 200-1000µL	Yellow	2702922
For Transferpettor™, 1-5mL	Red	2702924
For Transferpettor™, 2-10mL	Orange	2702926

Transferpettor™ Station

Keeps 2 instruments, tips, and seals conveniently at hand in the workplace 702890

* The value of accuracy and coefficient of variation are final test values referring to the delivered nominal volume, instrument and distilled water at equilibrium with ambient temperature (20°C/68°F) and with smooth operation.

A*=Accuracy, CV*=Coefficient of Variation