



## omniPETTE

### Variable Volume Single and Multi-channel Pipette

Ergonomically designed omniPETTE single and multichannel pipettes feature slim handle, high accuracy and precision rates combined with their tremendous robustness and very competitive price.

#### Safety & Comfort

Distinctive handle of these pipettes with ejector pushbutton located on the top of the finger rest and the volume counter facing backwards offer their users the sense of comfort and continuous control of the pipetting volume. omniPETTE single channel pipettes feature PVDF shafts ensuring increased chemical and mechanical durability of the product.

omniPETTE pipettes are available in wide range of volumes: from 0.1 µl to 10000 µl.

#### Large Volume Display

Easy-to-read numbers

#### Accuracy and Precision

High technology design, and sophisticated space age materials are used for our pipettes production. Each pipette is individually tested (Quality Control Certificate included) on the most precise electronic balances.

#### Smooth Adjustment of Pipette Volume

New pipetting mechanism allows for precise and effortless setting of pipette volume. Winding the counter from min to max volume can be performed with one hand in minimal time.

### Multichannel Manifold

omniPETTE multichannels feature a revolutionary suspension system which allows the shafts to retract slightly when they are pressed against a row of pipette tips. Each shaft moves independently, resulting in an even sealing force being applied to all 8 or 12 tips. This ensures that all tips secured on their individual shaft with the minimum of effort - and never fall off!

The suspension system not only ensures secure tip sealing but also eliminates the common incidence of tips being jammed on pipette outer shafts. The innovative ejection bar is curved, allowing the tips to be pushed off in steps, therefore reducing the amount of force required for ejection. For comfortable pipetting in any direction improved omniPETTE manifold now ejects tips within 360°.

#### UV Resistant

Crafted out of highly durable materials omniPETTE Series Pipettes can be safely sterilized with UV radiation. Even prolonged exposure to UV beams does not damage the plastic and the de-coloration of the pipette parts is minimal.

#### Recalibration System

Calibration key provided with omniPETTE allows for quick and accurate pipette recalibration.

#### Reliable Pipette – Tip System

Cleaver Scientific offers the wide range of pipette models. Shafts of omniPETTE are designed to fit all popular tips. To ensure outstanding precision and repeatability each Cleaver Scientific pipette is manually calibrated. The performance of every pipette is checked by gravimetric method and the results of test are printed in pipette Quality Control Certificate.

ORDERING INFORMATION			
omniPETTE Single Channel			
	Volume µl		Volume µl
CV2	0.2 - 2ul	CV200	20 - 200ul
CV10	0.5 - 10ul	CV1000	100 - 1000ul
CV20	2 - 20ul	CV5000	1000 - 5000ul
CV100	10 - 100ul	CV10000	1000 - 10,000ul
omniPETTE 8-Multichannel			
	Volume µl		Volume µl
CV8-10	0.5 - 10ul	CV8-200	20 - 200ul
CV8-50	5 - 50ul	CV8-300	50 - 300ul
omniPETTE -Multichannel			
	Volume µl		Volume µl
CV12-10	0.5 - 10ul	CV12-200	20 - 200ul
CV12-50	5 - 50ul	CV12-300	50 - 300ul
Pipettes Stands			
CV-RS	Rotating Stand	CV-4POS	4 Position Stand
CV-1POS	1 Position Stand	CV-MS	Multiple Stand



## omniPET Pipette

### Pipetting Never Felt So Good

omniPET is a revolutionary engine powered pipette filler with LCD display designed for cordless work with glass or plastic pipettes in the 0.5-100 ml range. While designing the omniPET we made users convenience a priority. Carefully modeled lightweight handle, together with smooth pushbuttons and switches located "right where they are needed" guarantee effortless pipetting even during extensive use. For convenient storage our tool is equipped with "rest wings". LCD display indicates setting options and level of battery charge.

#### Adjust It To Suit Your Work

Easily accessible switches of omniPET allow choosing different operation mode depending on the volume of pipette and viscosity of liquid. For liquid aspiration the user can choose HIGH or LOW work speed and additionally adjust the suction by the pressure applied to the trigger button. Dispensing can be carried out by gravity (GRAV) or supported by pump (BLOW) which empties the pipette with blow out. The settings are shown on the LCD display.

ORDERING INFORMATION	
Pipette filler	
Omnipet	omnipet, with charging stand
TECHNICAL SPECIFICATIONS	
Autoclavability	Nosepiece, pipette holder, filter
Filter	Hydrophobic PTFE 0,2µm
Pipette types	Glass or Plastic 0.5-100ml

#### No Worries About Safety

Many pipette fillers are not sufficiently protected against overfilling. When an aggressive liquid enters the body of a pipetting aid it may damage the tool or constitute a threat to the users health. Therefore we have equipped the omniPET not only with standard PTFE filters, but also a safety valve, blocking any liquid from entering the unit. To protect your samples from cross contamination, filters and pipette holders can be easily exchanged and autoclaved.

- Suitable for 0.5 ml to 100 ml pipettes
- Ergonomically shaped handle
- LCD display
- Sensitive valves for precise work with low volume pipettes
- Low battery light indicator
- Protected by filter and safety valve
- Autoclavable nosepiece and pipette holder
- Charging stand

#### Always Ready for Action

Powerful, environmentally friendly Ni-MH battery enables many hours of continuous work. The LCD display indicates when omniPET should be recharged. You do not have to stop your work. Just put the power supply jack in and load your tool while working! omniPET battery is automatically protected against overcharging by timing and thermal systems so you do not need to worry about your tool while leaving it for overnight charge. The omniPET is supplied with comfortable charging stand.

#### TYPICAL APPLICATIONS

Measuring and dispensing of low to medium sample volumes

VISIT [WWW.CLEAVERSCIENTIFIC.CO.UK](http://WWW.CLEAVERSCIENTIFIC.CO.UK)  
OR CALL +44 (0) 1788 565300  
FOR MORE INFORMATION

#### TYPICAL APPLICATIONS

Measuring and dispensing of medium to large sample volumes

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