

DryPette®

Hand Held Manual Powder Dispensing System



The DryPette® is a hand held powder pipette that accurately dispenses solids, comprising a dispensing handle and a controller unit. The handles can be easily exchanged. Powder is drawn into the pipette tip in the handle under vacuum, and then expelled under light positive pressure (DryPette® Standard and DryPette® Plus), or light positive pressure with or without positive displacement (DryPette® Varix range).

■ **Precise and reproducible**

DryPette® is precise and reproducible with precision being maintained by the removal of the excess powder from the bottom of the tip after aspiration (50mg +/- 2mg; 150mg +/- 1mg; 1000mg +/- 2.5mg).

■ **No Cross contamination**

A rapidly exchangeable, low cost, cellulose filter is incorporated in the delivery line of the pipette, to avoid any risk of cross contamination.

■ **Lightweight**

The ergonomically designed hand piece allows easy and fatigue free filling of vessels. The hand piece is run from a compact control unit connected via a flexible vacuum pipe.

■ **Flexible**

Multiple handle sizes can be used with a single DryPette® controller unit to cover a wide dispense weight range, providing an economic, versatile powder dispensing system for your laboratory. Custom designed DryPette® nozzles and PickFix tips can also be supplied to order.

■ **Simple**

The pipette is simply operated via a three-position switch (fill - off - dispense) on the hand piece.



DryPette® - manually adjustable pipette

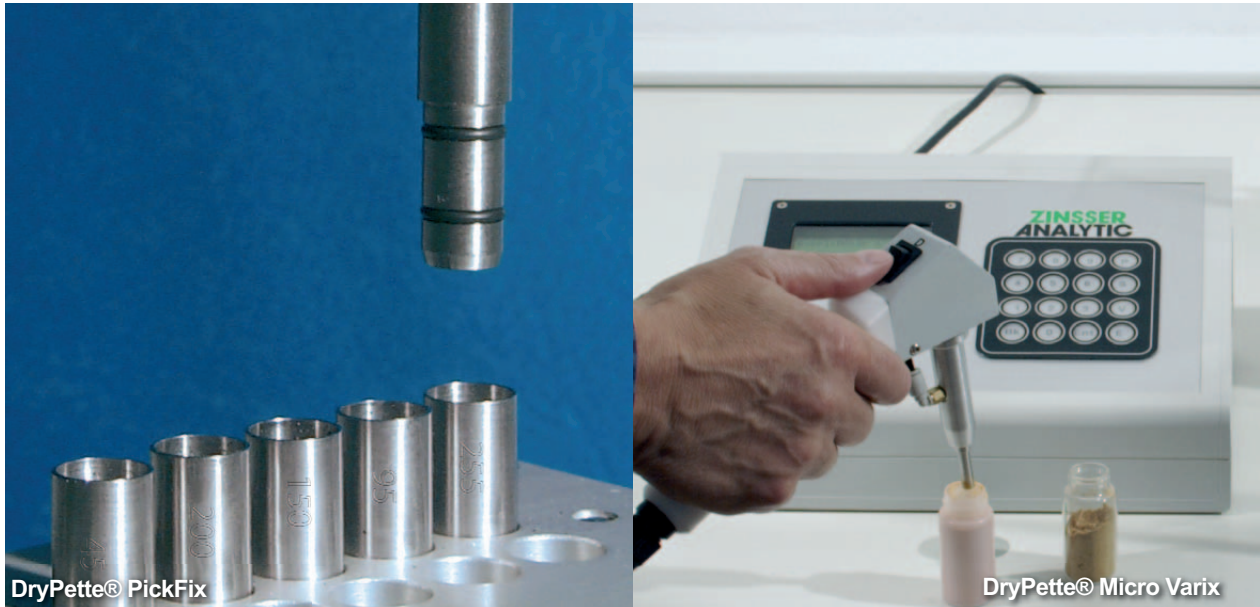
Manually adjustable variable mass/volume powder dispenser, comprising controller unit, mains cable, instructions, plus a choice of 3 standard pipette handles

3601950	DryPette® Standard Controller Unit for Micro, Standard, Maxi
3601951	DryPette® Micro Pipette Handle with nozzle 25 - 295µl, OD = 6mm, ID = 5mm, with 20 filters and filter insertion tool
3601952	DryPette® Standard Pipette Handle with nozzle 40 - 565µl, OD = 7mm, ID = 6mm, with 20 filters and filter insertion tool
3601953	DryPette® Maxi Pipette Handle with nozzle 45 - 770µl, OD = 8.5mm, ID = 7mm, with 20 filters and filter insertion tool
3601959	Custom DryPette® Standard Pipette Handle, nozzle OD to be specified
40039017	Filters for Micro & Standard, OD 3.5mm x 7mm, Qty 50 pcs
40038017	Filters for Maxi, OD 7mm x 10mm, Qty 50 pcs

DryPette® Plus - manually adjustable large volume pipette

Manually adjustable variable mass/volume powder dispenser, comprising controller unit, mains cable and instructions, plus a large volume pipette handle

3601940	DryPette® Plus Controller Unit
3601941	DryPette® Plus Pipette Handle with nozzle 90 - 1900µl, OD = 11mm, ID = 10mm, from 20 filters and filter insertion tool
3601949	Custom DryPette® Plus Pipette Handle, nozzle OD to be specified
40038017	Filters for Plus, OD 7mm x 10mm, Qty 50 pcs



DryPette® PickFix - with exchangeable tips

Powder dispenser with one calibrated push on tip (45µl, 95µl, 150µl, 200µl or 255µl - please state which with order), comprising controller unit, mains cable and instructions, plus pipette handle, 20 filters and filter insertion tool

3601930	DryPette® PickFix Controller Unit
3601931	DryPette® PickFix Handle, pre-calibrated tip size to be specified
3601939	Additional DryPette® PickFix Tip, from pre-calibrated range or custom made
40038017	Filters for PickFix, OD 7mm x 10mm, Qty 50 pcs

DryPette® Varix - programmable powder pipette

Electronically programmable adjustable variable mass/volume powder dispenser, comprising controller unit (positive pressure + positive displacement), mains cable, instructions, plus a choice of pipette handles – Micro, Mini, Midi and Midi+

3601970	DryPette® Varix Controller Unit
3601971	DryPette® Micro Varix Pipette Handle with nozzle 5 - 60µl, OD = 3.5mm, ID = 2.5mm, with 20 filters, spanner and filter insertion tool
3601972	DryPette® Mini Varix Pipette Handle with nozzle 30 - 245µl, OD = 6mm, ID = 5mm, with 20 filters, spanner and filter insertion tool
3601973	DryPette® Midi Varix Pipette Handle with nozzle 50 - 625µl, OD = 9mm, ID = 8mm, with 20 filters, spanner and filter insertion tool
3601974	DryPette® Midi + Varix Pipette Handle with nozzle from 80 - 795µl, OD = 10.5mm, ID = 9mm, with 20 filters, spanner and filter insertion tool
40039020	Filters for Micro handles, OD 2mm x 5mm, Qty 50 pcs
40039017	Filters for Mini handles, OD 3.5mm x 7mm, Qty 50 pcs
40038017	Filters for Midi+ handles, OD 7mm x 10mm, Qty 50 pcs

Options



DryPette® Cleaning Station

Compressed air cleaning station to clean the DryPette nozzle between dispenses

3600960

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