# SARTURIUS



# Get the most out of your electronic pipette

Work faster, smarter & improve reproducibility in cellular and molecular biology



### 96-well or 384-well plate assays

- PCR
- Enzyme assays
- Cell culture drug or reagent additions



#### Use 'Plate Tracker'

For keeping track of one's position when pipetting on microwell plates. Never accidentally pipette into the wrong well again.



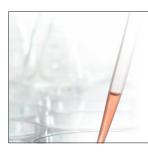
## Cell culture: Mixing and seeding cells

Use Pipetting with Mixing mode: Adjustable pipetting speed for sensitive cell types. Number of mixings can be varied to ensure even distribution of cells.



## PCR, cell assays, immunoassays, fluorescence assays, ELISA

Use Multi-Dispensing mode: Used for long pipetting series. Ensures fast and reproducible pipetting. Can be combined with Plate tracker.



#### Avoiding bubbles

Use Reverse Pipetting mode: Adjust the excess volume to save on expensive reagents. Used for fluorescence-, absorbance- or cell-based assays, proteins, foamy or viscous liquids.



## Checking protein yield, sample or reagent volumes

Use Manual mode: Manually controlled aspiration for accurate and rapid checking of volume.



## Standard curves and calibration curves

Use 'Sequential Pipetting' mode: Ensures faster preparation of curves in spectrometric or colorimetric assays, and immunoassays.



#### Sample pooling

Use Multi-Aspiration mode: Efficient and fast sample pooling. Used for NGS, PCR, protein assays and changing media on cell cultures in 96-well plates.

# Get the right pipette for your needs

### Picus® NxT Electronic Pipettes

VWR Part Number	Sartorius Part Number	Product Description
10161-142	LH-745021	Picus NxT pipette, electronic single channel 0.2-10 μl
10161-144	LH-745041	Picus Nxt pipette, electronic, single channel 5-120 μl
10161-192	LH-745061	Picus NxT pipette, electronic, single channel 10-300µl
10161-194	LH-745081	Picus NxT pipette, electronic, single channel 50-1000 μl
10161-196	LH-745101	Picus NxT pipette, electronic, single channel 100-5000 μl
10161-198	LH-745111	Picus NxT pipette, electronic, single channel 500-10 000 µl
10161-146	LH-745321	Picus NxT pipette, electronic, 8-channel 0.2-10 μl
10161-148	LH-745341	Picus NxT pipette, electronic, 8-channel 5-120 μl
10161-150	LH-745361	Picus NxT pipette, electronic, 8-channel 10-300 μl
10161-152	LH-745391	Picus NxT pipette, electronic, 8-channel 50-1200 μl
10161-154	LH-745421	Picus NxT pipette, electronic, 12-channel 0.2-10 μl
10161-156	LH-745441	Picus NxT pipette, electronic, 12-channel 5-120 μl
10161-158	LH-745461	Picus NxT pipette, electronic 12-channel 10-300 μl
10161-160	LH-745491	Picus NxT pipette, electronic, 12-channel 50-1200 μl



#### **New Product**

Filter tip SafetySpace™ 100-5000 µl

SafetySpace™ filter tips leave more space between sample and filter than conventional models. This virtually eliminates the risk of an expensive or contagious sample entering the filter.

VWR Part Sartorius Part Number Number 76416-014 LH-795001F

### Picus® Electronic Pipettes

VWR Part Number	Sartorius Part Number	Product Description
89233-092	735021	Picus electronic pipette single channel 0.2-10 μl
89233-094	735041	Picus electronic pipette single channel 5-120 μl
89233-096	735061	Picus electronic pipette single channel 10-300 μl
89233-098	735081	Picus electronic pipette single channel 50-1000 μl
89233-100	735101	Picus electronic pipette single channel 100-5000 μl
89233-102	735111	Picus electronic pipette single channel 500-10000 μl
89233-104	735321	Picus electronic pipette 8-channel 0.2-10 μl
89233-106	735341	Picus electronic pipette 8-channel 5-120 μl
89233-108	735361	Picus electronic pipette 8-channel 10-300 μl
89233-110	735391	Picus electronic pipette 8-channel 50-1200 μl
89233-112	735421	Picus electronic pipette 12-channel 0.2-10 μl
89233-114	735441	Picus electronic pipette 12-channel 5-120 μl
89233-116	735461	Picus electronic pipette 12-channel 10-300 μl
89233-118	735491	Picus electronic pipette 12-channel 50-1200 μl

Don't forget to ask your VWR representative about our Pre-calibration services for your pipettes!



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