

# ahn pipet4u®

## Revolution Electronic Pipettes

**Comfortable and effortless pipetting** - ultra-bright OLED display for clear visibility / ergonomic design for fatigue-free operation / comfortable pipetting dial for easy volume control and low strain pipetting (minimises RSI - repetitive strain injury)

**Easy handling with one button** - simple control of all operating programs with patented one-button operation

**Six different operating programs** - pipetting / dispensing / reverse pipetting / mixing / autocalibration / speed control

**Accurate and reliable pipetting** - SCS-System (speed control system) controls piston movement giving highest precision and accuracy

**Easy self-calibration** - ESM-System (easy self-calibration management system) allows user calibration of the pipette, the user can calibrate their pipette for solutions of different viscosity, the system also controls permanently all functions and indicates errors

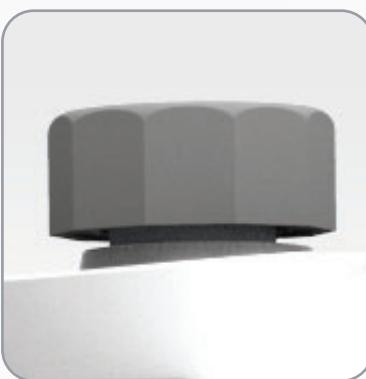
**Sterile handling** - autoclavable pipette cone (121°C / 15 min)

**Meets following standards:** DIN EN ISO 8655-1 | DIN EN ISO 8655-2 | DIN EN ISO 8655-6

**Compatibility list** available on request



OLED display



One-button operation

UV  
RESISTANT

2  
YEARS  
WARRANTY

autoclavable  
121°C  
15 min

### Delivery Package

|                            |                          |
|----------------------------|--------------------------|
| 1 pc. Electronic pipette   | 1 pc. Li-Ion-battery     |
| 1 pc. Sample bag with tips | 1 pc. Charger (EU)       |
| 1 pc. Grease               | 1 pc. Instruction Manual |
| 1 bag Screwdriver          | 1 pc. Calibration Report |



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# Ordering information

## Pipet4u® Revolution Electronic Single Channel Pipettes

| Volume      | Test volume | Increments | Inaccuracy <sup>1</sup> | Imprecision <sup>2</sup> | Cat. No.   |
|-------------|-------------|------------|-------------------------|--------------------------|------------|
| 0.2-10 µL   | 0.5 µL      | 0.01 µL    | 5.00%                   | 3.00%                    | 8-500-00-0 |
|             | 5 µL        |            | 2.50%                   | 1.50%                    |            |
|             | 10 µL       |            | 0.90%                   | 0.50%                    |            |
| 5-100 µL    | 5 µL        | 0.10 µL    | 2.50%                   | 1.50%                    | 8-501-00-0 |
|             | 50 µL       |            | 0.90%                   | 0.30%                    |            |
|             | 100 µL      |            | 0.40%                   | 0.50%                    |            |
| 10-200 µL   | 10 µL       | 0.10 µL    | 0.90%                   | 0.50%                    | 8-502-00-0 |
|             | 100 µL      |            | 0.40%                   | 0.50%                    |            |
|             | 200 µL      |            | 0.30%                   | 0.10%                    |            |
| 50-1000 µL  | 100 µL      | 1.00 µL    | 0.40%                   | 0.50%                    | 8-503-00-0 |
|             | 500 µL      |            | 0.40%                   | 0.20%                    |            |
|             | 1000 µL     |            | 0.30%                   | 0.10%                    |            |
| 100-5000 µL | 500 µL      | 5.00 µL    | 0.40%                   | 0.50%                    | 8-505-00-0 |
|             | 2500 µL     |            | 0.10%                   | 0.10%                    |            |
|             | 5000 µL     |            | 0.10%                   | 0.10%                    |            |

## Pipet4u® Revolution Electronic Multi Channel Pipettes

| Volume    | Channels | Test volume | Increments | Inaccuracy <sup>1</sup> | Imprecision <sup>2</sup> | Cat. No.   |
|-----------|----------|-------------|------------|-------------------------|--------------------------|------------|
| 0.2-10 µL | 8        | 0.5 µL      | 0.01 µL    | 5.00%                   | 3.00%                    | 8-520-00-0 |
|           |          | 5 µL        |            | 2.50%                   | 1.50%                    |            |
|           |          | 10 µL       |            | 0.90%                   | 0.50%                    |            |
| 2.5-50 µL | 8        | 5 µL        | 0.10 µL    | 2.50%                   | 1.50%                    | 8-521-00-0 |
|           |          | 25 µL       |            | 0.90%                   | 0.30%                    |            |
|           |          | 50 µL       |            | 0.40%                   | 0.50%                    |            |
| 10-100 µL | 8        | 10 µL       | 0.10 µL    | 3.00 %                  | 2.00 %                   | 8-523-00-0 |
|           |          | 50 µL       |            | 1.00 %                  | 0.80 %                   |            |
|           |          | 100 µL      |            | 0.80 %                  | 0.30 %                   |            |
| 15-300 µL | 8        | 20 µL       | 0.50 µL    | 0.90%                   | 0.50%                    | 8-522-00-0 |
|           |          | 150 µL      |            | 0.40%                   | 0.30%                    |            |
|           |          | 300 µL      |            | 0.30%                   | 0.10%                    |            |
| 0.2-10 µL | 12       | 0.5 µL      | 0.01 µL    | 5.00%                   | 3.00%                    | 8-530-00-0 |
|           |          | 5 µL        |            | 2.50%                   | 1.50%                    |            |
|           |          | 10 µL       |            | 0.90%                   | 0.50%                    |            |
| 2.5-50 µL | 12       | 5 µL        | 0.10 µL    | 2.50%                   | 1.50%                    | 8-531-00-0 |
|           |          | 25 µL       |            | 0.90%                   | 0.30%                    |            |
|           |          | 50 µL       |            | 0.40%                   | 0.50%                    |            |
| 5-100 µL  | 12       | 10 µL       | 0.10 µL    | 3.00 %                  | 2.00 %                   | 8-533-00-0 |
|           |          | 50 µL       |            | 1.00 %                  | 0.80 %                   |            |
|           |          | 100 µL      |            | 0.80 %                  | 0.30 %                   |            |
| 15-300 µL | 12       | 20 µL       | 0.50 µL    | 0.90%                   | 0.50%                    | 8-532-00-0 |
|           |          | 150 µL      |            | 0.40%                   | 0.30%                    |            |
|           |          | 300 µL      |            | 0.30%                   | 0.10%                    |            |

<sup>1</sup> Systematic error <sup>2</sup> Random error

