

# INTEGRA



**PIPETBOY acu 2** Lighter, Faster – The most popular pipettor just got better

## PIPETBOY acu 2

With over four decades of liquid handling experience and hundreds of thousands of instruments in use worldwide, INTEGRA pipette controllers have become the reference for precise and efficient serological pipetting.

The second generation of PIPETBOY acu is equipped with the latest technology providing an increased pipetting speed and a significant weight reduction of the instrument. These two features help you to cut your work time and offer you an improved ergonomic pipetting experience. Besides these changes the main benefits of PIPETBOY acu were preserved: the unmatched pipetting precision, the colorful look and the weight balance. Overall we are convinced that we just made the world's most popular pipettor even better!

### Lighter

PIPETBOY acu 2 has been designed following the ergonomic shape recommendations to sit comfortably in the hand and allow your fingers to keep a natural position all along your pipetting activities. With only 195 grams and an optimized weight balance, PIPETBOY acu 2 offers you enhanced ergonomics making even prolonged pipetting stress- and fatigue-free.

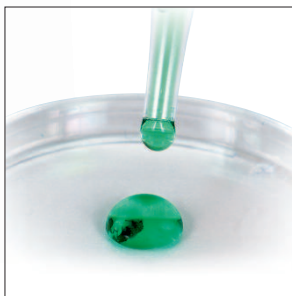


### Faster

PIPETBOY acu 2 is fitted with a unique motor design providing a wide range of pipetting speed, ideal for use with all commercially available serological pipettes from 1 to 100 ml. The general pipetting speed is conveniently preset with one-hand via the thumb wheel on the back of the instrument in accordance with your application. When working with large volume pipettes, the new Turbo Mode provides the unit with 20 % extra pipetting speed. Simply connect the mains adapter to the instrument to make it the fastest pipette controller on the market.

### Unmatched pipetting control

All PIPETBOY pipette controllers benefit from a unique valve and dosing system, which offers an unmatched control of pipetting speeds from drop by drop or gravity dispense to fast liquid displacement. The speed is easily regulated with the tips of your fingers, providing you with a sensitive control of the liquid level in the pipette.



### Longer operating time

PIPETBOY acu 2 is equipped with the latest Lithium Ion battery technology, which provides an extended cordless working time of over 6.5 hours non-stop pipetting with a minimal charging time of only 3.5 hours without memory effect.



The LED battery indicator clearly informs you about the charging status of the instrument by simply switching between red and green.

### Colored

PIPETBOY acu 2 is available in six colors so that you can allocate a color to a specific application, avoiding then mix-ups and allowing you to work more safely. You can also simply choose your favorite one and bring some color into your lab!

The smart design of PIPETBOY acu 2 allows you to place the unit stably on its back side.



## Technical data

|                         |   |
|-------------------------|---|
| Maximum pipetting speed | 13.5 ml/s<br>(with a 50 ml pipette)                     |
| Gravity dispense        | Slight pressure on dispense button                      |
| Pipette compatibility   | Glass and plastic pipettes with volume from 1 to 100 ml |
| Filter protection       | 0.45 µm (included) or<br>0.2 µm (order separately)      |



### Safety in mind

A hydrophobic filter provides PIPETBOY acu 2 with reliable protection from contamination and damage by aerosols and liquids.

The filter is easy to change and available in two sizes (0.45 and 0.2 µm), sterile and unsterile, to fit each lab application.

In case of handling critical liquids, the nose piece including the silicone pipette mount and filter rubber are autoclavable.



### Quality you can rely on

PIPETBOY pipette controllers are designed and manufactured to the highest quality standards and therefore offered with an extended 3 year warranty upon registration.



|                      |   |
|----------------------|---|
| Weight               | 195 g   |
| Operating conditions | 5–40°C, max. 80% RH   |
| Autonomy             | Min. 5500 pipetting cycles of 25 ml<br>(with fully charged battery) |
| Power requirements   | 100-240 VAC, 50/60 Hz   |
| Rechargeable battery | Lithium Ion<br>500 mAh  |

# Ordering information

| Instrument   | Theme       | Part No. |
|--|-------------|----------|
| <b>PIPETBOY acu 2</b><br>Pipette controller complete with battery Lithium Ion,<br>mains adapter, spare sterile filter 0.45 µm and wall mount | classic     | 155 000  |
|  | green       | 155 015  |
|  | red         | 155 016  |
|  | blue        | 155 017  |
|  | transparent | 155 018  |
|  | purple      | 155 019  |

| Accessories   |                          | Part No.   |         |
|---------------|--------------------------|------------|---------|
| 1 Stand       | for PIPETBOY and VACUBOY | 155 065    |         |
| Wall mount    |                          | 155 521    |         |
| Mains adapter | (100-240 VAC, 50/60 Hz)  | EU version | 153 210 |
|               |                          | US version | 153 211 |
|               |                          | UK version | 153 214 |
|               |                          | AU version | 153 216 |

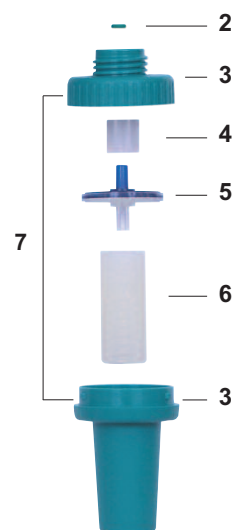
| Consumables                            |  | Part No.  |         |
|--|--|-----------|---------|
| Battery compartment lid                | classic  | 155 203   |         |
|  | green  | 155 160   |         |
|  | red  | 155 161   |         |
|  | blue   | 155 162   |         |
|  | transparent  | 155 163   |         |
|  | purple   | 155 164   |         |
| 2 O-ring                               |  | 153 235   |         |
| 3 Sterile module housing, incl. O-ring | turquoise  | 155 230   |         |
|  | grey   | 155 060   |         |
| 4 Filter rubber                        | silicone, for holding the filter<br>in the sterile module  | 153 225   |         |
| 5 Filter                               | 0.45 µm  | sterile   | 153 015 |
|  |  | unsterile | 153 016 |
|  | 0.2 µm   | sterile   | 156 608 |
|  |  | unsterile | 156 607 |
| 6 Pipette mount                        | silicone, for holding the pipette<br>in the sterile module | 151 020   |         |
| 7 Sterile module                       | complete for classic and transparent                       | turquoise | 155 025 |
|  | complete for green, red, blue, purple                      | grey      | 155 070 |
| Battery                                | for PIPETBOY acu 2, Li-Ion                                 | 155 066   |         |



A free Swiss pocket tool is included with each new PIPETBOY acu 2.



The stand for PIPETBOY and VACUBOY is the ideal accessory for working in a cell culture hood. It keeps the workplace organized and PIPETBOY acu 2, with or without inserted pipette, is always at the hand.



**CE**  
Swiss made



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