Quick Start Guide PIPETBOY acu 2

This quick guide is intended to provide a brief overview of the main features and operation of PIPETBOY acu 2. For detailed information, please refer to the Operating Instructions of PIPETBOY acu 2 that can be found at www.integra-biosciences.com in several languages.

**Battery Charge**

Charge the Li-ion battery completely before first use.

*Only use the original Li-ion battery for PIPETBOY acu 2 (part no. 155 066)!*

The NiMH battery for PIPETBOY acu is not compatible.

The supply voltage must meet the requirements of the mains adapter: 100-240 VAC, 50/60 Hz.

**Low Battery**

Red Blink

**Charging Battery**

Red

~ 3.5 h

**Charged Battery**

Green

**General Speed Setting**

Plug in for Turbo Speed

50 % Speed

100 % Speed

125 % Turbo Speed
Manual Speed Control

**Aspirate**

- Slow
- Fast

**Dispense**

- Gravity Dispense
  - Pump not running
  - Pump running
  - Pump running

**Filter Exchange**

- Press (1) and turn 1/8th counter clockwise (2)
- Replace the filter

Colored side facing upwards
**GENERAL INFORMATION**

**PIPETBOY acu 2**

**Intended Use**

PIPETBOY acu 2 is a pipette controller designed for aspirating and dispensing aqueous solutions with plastic or glass pipettes in a volume range of 1 to 100 ml. It is intended for measurement, control and laboratory use. Any use of this instrument in a medical or IVD setting is the responsibility of the user.

**Safety Notes**

1) Do not use or charge PIPETBOY acu 2 in an atmosphere with danger of explosion. Do not pipette highly flammable liquids such as acetone or ether.
2) Comply with the material safety data sheet (MSDS) and with all safety guidelines when handling dangerous substances. Use protective clothing and safety goggles. Never point a pipette in anyone’s direction.
3) Avoid pipetting of liquids whose vapours could attack the materials PA (polyamide), POM (poloxymethylene), FPM (fluor-rubber), NBR (nitrile-rubber), CR (chloroprene) and silicone. Corrosive vapours could also damage metallic parts inside the device.
4) Use an original INTEGRA Biosciences mains adapter only. Protect it from moisture otherwise PIPETBOY acu 2 might be damaged.

Regardless of the listed safety notes, additionally applicable regulations and guidelines of trade associations, health authorities, trade supervisory offices, etc. must be observed.

**Warranty**

PIPETBOY pipette controllers are designed and manufactured following high standards in quality and durability. They are warranted for a period of 12 months.

To benefit from a 3 year extended warranty, register your PIPETBOY on [www.pipetboy.info](http://www.pipetboy.info) or [www.integra-biosciences.com](http://www.integra-biosciences.com) and click on Warranty registration. Your warranty extension will be activated after online submission of the registration form.

**Equipment Disposal**

PIPETBOY acu 2 device must not be disposed of with unsorted municipal waste.

Dispose of PIPETBOY acu 2 and the battery separately in accordance with the laws and regulations in your area governing disposal of devices.

**Manufacturer**

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Declaration of conformity

INTEGRA Biosciences AG – 7205 Zizers, Switzerland

declares on its own responsibility that the devices

<table>
<thead>
<tr>
<th>Description</th>
<th>Models</th>
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<tbody>
<tr>
<td>PIPETBOY acu 2</td>
<td>155000, 155015, 155016, 155017, 155018, 155019, 155022, 155023, 155024</td>
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comply with:

EU Directives

- Low Voltage Equipment 2014/35/EU
- Electromagnetic Compatibility 2014/30/EU
- Restriction of Hazardous Substances 2011/65/EU
- Waste Electrical and Electronic Equipment 2012/19/EU
- Battery Directive 2006/66/EC

EU Regulations

- Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) 1907/2006
- Capacity Labelling of Portable Secondary Batteries 1103/2010
- Ecodesign - Power supplies 278/2009

Standards for EU

- Safety requirements for electrical equipment for measurement, control and laboratory use - General requirements. EN 61010-1: 2010
- Electrical equipment for measurement, control and laboratory use - EMC requirements. EN 61326-1: 2013

Standards for Canada and USA

- Safety requirements for electrical equipment for measurement, control and laboratory use - General requirements. CAN/CSA-C22.2 No. 61010-1
- Safety requirements for electrical equipment for measurement, control and laboratory use - General requirements. UL 61010-1

Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Part 15 of the FCC Rules Class A

Zizers, August 3, 2020

Urs Hartmann
CEO

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Quality Manager