

# ACCESSORIES



## TRIO.BAS TABLE HOLDER family

Robust platforms which greatly improve the stability of the air sampler when vertically positioned and reduce the risk of fall or damage.

### STAND UP HOLDERS:

Completely made in high density impact resistant technopolymer. The shaped base allows the vertical positioning of the air sampler with the use of just one hand. They can be positioned on any work surface or on all tripods and MINI multi holder cart with wheels. Fixed on vertical tripod, the stand allows the air sampler to be independant from the vertical tripod for charging the battery or removing the plates for sampling.



370



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### 370 STAND UP HOLDER FOR MINI

Size 150x110x90h mm. – weight 390 gr.

### 376 STAND UP HOLDER FOR MONO, DUO, TRIO

Size 145x105x85h mm. – weight 256 gr.

### 377 STAND UP HOLDER FOR AIRBIO

Size 165x165x70h mm. - weight 337 gr.



521



### 521 - VERTICAL HOOK

Size 13x10x25h cm - weight 300 gr.

Completely fabricated in AISI 316 rated stainless steel. The shaped base allows the vertical positioning of the air sampler with the use of just one hand. It can be positioned on any work surface or can be fixed on all tripods and MAXI multi holder cart with wheels. Fixed on vertical tripod, the stand allows the air sampler to be independant from the vertical tripod for charging the battery or removing the plates for sampling.



530



### 530 - WALL/TABLE HOLDER

Size 21x13x16h cm - weight 700 gr. Completely fabricated in AISI 316 rated stainless steel. It can be positioned on any work surface or can be fixed onto a wall to keep the air sampler in the same direction of the air coming out from conditioned port.



373



### 373 - FLAT HOLDER

Size 14x12x1h cm - weight 100 gr.

Completely fabricated in AISI 316 rated stainless steel in high density impact resistant technopolymer. The shaped base allows for vertical positioning of the air sampler. This holder is suitable for air samplers with base station induction battery chargers only.

## TRIO.BAS FLOOR TRIPOD family

The floor tripods allow for positioning the air samplers higher than work surface and orientating them differently from vertical position.



### 380 - STANDARD FLOOR TRIPOD

Adjustable height from 56 cm to 153 cm. Completely made in aluminium. A ball joint fixes the air sampler and adjusts the orientation of the air sampler. The air sampler can be fixed directly on the tripod or alternatively on a stand up holder (optional) fixed on the tripod.



### 523 - STAINLESS STEEL FLOOR TRIPOD

Adjustable height from 150 cm to 200 cm. Completely made in AISI 316 rated stainless steel. A ball joint fixes the air sampler and adjust the orientation of the air sampler. Fabricated in AISI 316 rated stainless steel to avoid particle emissions, this tripod is suitable ideally for cleanrooms. The air sampler can be fixed directly on the tripod or alternatively on a stand up holder (optional) fixed on the tripod.

## TRIO.BAS CART ON WHEELS family



### 371 - MINI MULTI HOLDER CART ON WHEELS

Size 25x35x70h cm

Completely fabricated in AISI 316 rated stainless steel to avoid particle emissions. This tripod is suitable ideally for cleanrooms.

It is robust and is easily used with an air sampler fixed on it. It is equipped with 3 shelves. It is suitable for sampling at a medium height.

Optional: stand up holder for TRIO.BAS MINI (code 370), stand up holder for TRIO.BAS MONO, DUO, TRIO (code 376) or stand up holder for AIRBIO (code 377).



### 372 - MAXI MULTI HOLDER CART ON WHEELS

Size 25x35x70h cm - adjustable height from 100 cm to 210 cm

A fixed vertical hook and a vertical extensible support with ball joint are included with the cart. Fabricated in AISI 316 rated stainless steel to avoid particle emissions, this tripod is suitable mostly for cleanrooms.

It is robust and is easily used with an air sampler fixed on it. It is equipped with 3 shelves. It is suitable for sampling at a high height.

Optional: stand up holder for TRIO.BAS MINI (code 370), stand up holder for TRIO.BAS MONO, DUO, TRIO (code 376) or stand up holder for AIRBIO (code 377).

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# MULTI HOLDER CART ON WHEELS

## MINI model

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The Stand up fixed on the surface of the cart guarantees the stability of the instrument during movements. It also makes the instrument independent from the cart



Stand up holder fixed on the cart

## DESCRIPTION

- The air sampler remains safely on the cart during staff movement or activities inside the cleanroom.
- The air sampler remains in rest position during battery charging phase.
- The 3 shelves guarantee a better organization of environmental monitoring operations inside the cleanroom.
- The air sampler can be positioned on a stand up holder to avoid damage from falls or drops.
- Optional: stand up holder for TRIO.BAS MINI (code 370), stand up holder for TRIO.BAS MONO, DUO, TRIO (code 376) or stand up holder for AIRBIO (code 377).

## IDENTIFICATION CODES

Code	MULTI HOLDER MINI
371	MULTI HOLDER MINI – stainless steel cart on wheels – size 25x35x70h cm

# MULTI HOLDER CART ON WHEELS

## MAXI model

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Vertical hook fixed  
on the cart

372

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376  
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The stand up fixed on vertical support lets the air sampler independent from the cart. The operator is facilitated when he has to remove the instrument to charge the batteries and the Petri dishes after sampling.

## DESCRIPTION

- The air sampler remains safely on the cart during staff movement or activities inside the cleanroom.
- Stainless steel fabrication makes the maxi cart easy to clean and disinfect.
- Thanks to the extensible support, it is suitable for different positions and heights of the air sampler inside the cleanroom.
- The maxi model consists of one cart, the vertical hook and the vertical extensible support.
- Optional: stand up holder for TRIO.BAS MINI (code 370), stand up holder for TRIO.BAS MONO, DUO, TRIO (code 376) or stand up holder for AIRBIO (code 377).
- The air sampler can be positioned in critical points of the cleanroom where there are risks of contamination:
  - in the same direction of the vertical unidirectional air flow
  - in the same direction of the horizontal unidirectional air flow
  - close to vials closure
  - in areas where the staff movement is more concentrated
  - close to doors/air interchanges

## IDENTIFICATION CODES

Code	MULTI HOLDER MAXI
372	Stainless steel cart on wheels with vertical hook holder and vertical extensible support – size 25x35x70h cm (min extension 130 cm – max extension 210 cm)

## CARRYING CASE family

Protective cases are suggested to guard air sampler from damage during movement within the production environment and when sent to service centers for calibration.

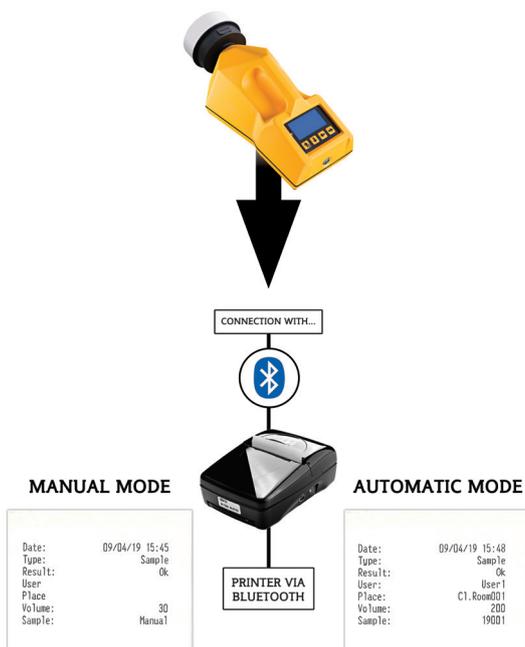
Lightweight and robust carrying cases resist impact. Robustus models are IP67 certified and resistant to extreme temperature changes. The inside is fabricated with lightweight impact resistant materials.



Code	CARRYING CASE
392	ROBUSTUS LARGE carrying case for TRIO.BAS MULTIFLEX 1+2/TRIO.BAS MULTISTATION with 1-3 Satellites - 56x43x22h cm
394	ROBUSTUS MEDIUM carrying case for TRIO.BAS MULTIFLEX 1+2/RABS ISOLATOR with 1-3 Satellites - 56x43x22h cm
395	ROBUSTUS STANDARD carrying case - 48x38x17h cm
398	ROBUSTUS LARGE carrying case TRIO.GAS - 56x43x31h cm
401	ROBUSTUS MEDIUM carrying case for ARBIO - 56x43x22h cm
403	LIGHT carrying case for VERITEST - 34x30x16h cm
524	LIGHT STANDARD carrying case for TRIO.BAS MINI - 43x35x19h cm

## BLUETOOTH PRINTER

### DIRECT PRINTING



### 520 - BLUETOOTH PRINTER

Ultra-light and compact portable Bluetooth printer with high printing autonomy. It has an end paper sensor and prints most popular barcodes. A practical belt hook, a battery charger, one paper roll and USB cable are included.  
Size 11x9x5h cm - weight 450 gr.

### 421 - ROLL REFILLS

For BLUETOOTH PRINTER - size 57 mm - 10 x box

## BARCODE READER



### 294 - BARCODE READER BLUETOOTH 1D 2D USE

This miniature barcode reader, frequently used in microbiological air monitoring procedures, can help save time, better control the activity of the operators and achieve complete traceability of the sampler tests - size 6x3,5x1,5h cm - weight 45 gr.



### 291 - LOCATION PRESET BARCODE TAG

Size 8,5x5,5 cm - 10 x box

### 292 - USER PRESET BARCODE TAG

Size 8,5x5,5 cm. - 10 x box

## Portable Command Unit (PCU)



### 301 - PCU - PORTABLE COMMAND UNIT

301 - PCU PORTABLE COMMAND UNIT. It has a 7" LCD display. The Bluetooth connection with all TRIO.BAS instruments allows download of sampling data. The PCU can also be used to remotely switch on, switch off and pause the air sampler. The data downloaded from the instruments through the PCU can be transferred to a PC where software is installed (i.e. by USB connection). The Portable Command Unit is an ideal instrument to simplify and to facilitate the activity of operator.

## TRIO.MINI INCUBATOR



### 565 - TRIO.MINI INCUBATOR

565 - This benchtop incubator is designed for smaller companies that normally do not have a microbiological laboratory and must keep the Petri plates or Contact plates used with the TRIO.BAS air samplers at the right temperature. The TRIO.MINI INCUBATOR is compact and economical, in technopolymer fabrication. A plexiglass door offers full visibility to the inside. One shelf is included. A thermometer allows the user to monitor the temperature. It can hold up to 48 Petri dishes. Temperature range: +5° to +45°C. - exterior dimensions 28x28x33h cm - interior dimensions 23x20x20h cm - weight 4 kg. - electrical 230 volt.

## BAS SOFTWARE for TRIO.BAS Microbial Air Samplers

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### 296 - BAS SOFTWARE FOR TRIO.BAS MICROBIAL AIR SAMPLERS

The BAS SOFTWARE allows transfer of environmental sampling data from TRIO.BAS air samplers to a PC according to Data Integrity as requested by regulatory authorities. The BAS SOFTWARE is a software for personal computer (PC) that allows database management, editing, reporting and remote control the air samplers via Bluetooth® or via cable to a personal computer (PC). Data integrity means that data must be reliable and accurate over its entire lifecycle. The most important features of BAS SOFTWARE and the PC are: 1. Management of users, passwords and related permissions. 2. Communication and data transfer between TRIO.BAS air samplers and the PC.

## IQ,OQ, PQ documents



### 500... AND MORE - IQ, OQ, PQ DOCUMENTS

For industries involved in pharmaceutical and healthcare products or laboratories, equipment quality is very important and even small inconsistencies can generate disastrous results. Installation Qualification (IQ), Operational Qualification (OQ) and Performance Qualification (PQ) are essential components of quality assurance. IQ OQ PQ protocols establish that the equipment, which is installed and used, offers a high quality assurance, so that manufacturing processes will consistently produce products that meet predetermined quality requirements.

## CALIBRATION

We recommend official calibration of the air samplers every 6-12 months. We also recommend a recalibration when the air sampler is potentially damaged, the flow rate is compromised, or any time the firmware is upgraded.

During the recalibration, the air sampler's flow rate is checked to guarantee the value of aspirated air is consistent and the instrument works correctly. A detailed certificate of calibration is subsequently issued after the calibration.

