



TRIO.BASTM

BIOLOGICAL AIR SAMPLER

HARDY
DIAGNOSTICS
A Culture of Service[™]



Online Ordering Available

Introducing the new generation of microbiological

air samplers



TRIO.BASTM
BIOLOGICAL AIR SAMPLER

 **HARDY**
DIAGNOSTICS
A Culture of Service™

Distribution Centers

Santa Maria, California
Olympia, Washington
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Dallas, Texas
Springboro, Ohio
Lake City, Florida
Albany, New York
Raleigh, North Carolina

Content

2	Mini
4	Mono
6	Duo
8	Trio
10	Isolator
11	Trio Gas
12	Aspirating Head
13	Prepared Culture Media

orum

DATA TRANSFER CAPABILITY



MINI
EASY



CSV FILE

CONNECT WITH...



BY HAND



PRINTER
BLUETOOTH



PC BLUETOOTH
SOFTWARE
AIR SAMPLER



TABLET/SMARTPHONE
ANDROID APP
"AIR SAMPLER" SAFE DATA



CSV FILE



CSV FILE

TRANSFER FILE BY...



TRIO.BASTM
BIOLOGICAL AIR SAMPLER
Family

MINI

TRIO . BAS™

Innovative Features

Aspirating head with quick bayonet closure system

Ergonomic and balanced design/50% lighter than industry counterparts

Suitable for contact or standard agar plates (choose preferred unit model)

Available in 100 or 200 liter per minute flow rate models

Antibacterial technopolymer shockproof body

IP65 protection from dust and water

Bluetooth application for transferring data to PC or printer

Programmable aspirating times



BAS152	TRIO BAS MINI 100 liters per minute, contact plate
BAS153	TRIO BAS MINI 100 liters per minute, Petri plate
BAS162	TRIO BAS MINI 200 liters per minute, contact plate
BAS163	TRIO BAS MINI 200 liters per minute, Petri plate
***	See page 12 for Aspirating Head options
BAS318	Battery Charger
BAS390	Soft Carrying Case
BAS395	Hard Carrying Case (Robustus)
BAS391	Stainless Steel Vertical Holder



BAS150	TRIO BAS MINI 100 liters per minute, contact plate
BAS151	TRIO BAS MINI 100 liters per minute, Petri plate
BAS160	TRIO BAS MINI 200 liters per minute, contact plate
BAS161	TRIO BAS MINI 200 liters per minute, Petri plate
***	See page 12 for Aspirating Head options
BAS390	Soft Carrying case
BAS395	Hard Carrying Case (Robustus)
BAS391	Stainless Steel Vertical Holder
BAS318	Battery Charger

All data is recorded manually. No Bluetooth capability. Automatic programming function only.

Accessories

Stainless Steel Vertical Holder, Cat. no. BAS391



Front

Back



Hard Carrying Case, Cat. no. BAS395



Soft Carrying Case, Cat. no. BAS390



Battery Charger, Cat. no. BAS318

MONO

TRIO.BAS™



Innovative Features

Aspirating head with quick bayonet closure system for easy manipulation

Available in 100 or 200 liter per minute flow rate models

Light weight

No plugs or external connections

Connection free induction battery charger

Battery life up to 15 hours

Bluetooth data transfer ability

Manual or automatic functions

Cascade passwords (operator, manager, and secure)



Vertical Holder for hands-free sampling,
Cat. no. BAS370



Ergonomic and balanced design/50% lighter than industry counterparts

Antibacterial technopolymer shockproof body

IP65 protection from dust and water

MONO
TRIO . BAS™

BAS200 TRIO BAS MONO Air sampler, 100 liters per minute, contact plate

BAS201 TRIO BAS MONO Air sampler, 100 liters per minute, Petri plate

BAS205 TRIO BAS MONO Air sampler, 200 liters per minute, contact plate

BAS206 TRIO BAS MONO Air sampler, 200 liters per minute, Petri plate

*** See page 12 for Aspirating Head options

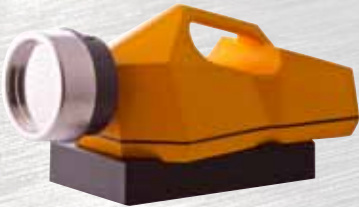
BAS313 Induction battery charger

BAS390 Soft Carrying Case

BAS395 Hard Carrying Case (Robustus)

BAS370 Vertical Holder

Accessories



Induction battery charger base station
12v/26w, Cat. no. BAS313



Hard Carrying Case, Cat. no. BAS395



Soft Carrying Case, Cat. no. BAS390

DUO

TRIO . BAS TM

Innovative Features



Two aspirating heads for sampling on separate plates to determine bacterial and yeast/mold counts

Save sample time by doubling air volume

Achieve better statistical microbiological results by doubling sampling cycles

Aspirating head with quick bayonet closure system for easy manipulation

Available in 100 or 200 liter per minute flow rate models

Ergonomic and balanced design/50% lighter than industry counterparts

Antibacterial technopolymer shockproof body

IP65 protection from dust and water

Bluetooth data transfer ability

Cascade passwords (operator, manager, and secure)

Manual or automatic functions

Delayed and remote start capabilities

Programmable for simultaneous or interval aspirating times

No plugs or external connections

Connection free induction battery charger

Battery life up to 15 hours

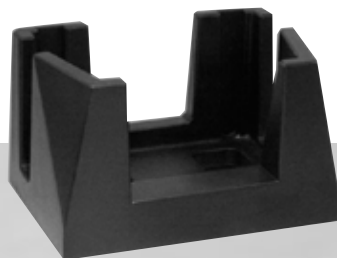
Vertical Holder for hands-free sampling, Cat. no. BAS370

BAS220	TRIO BAS DUO Air sampler, 100 liters per minute, contact plate
BAS221	TRIO BAS DUO Air sampler, 100 liters per minute, Petri plate
BAS225	TRIO BAS DUO Air sampler, 200 liters per minute, contact plate
BAS226	TRIO BAS DUO Air sampler, 200 liters per minute, Petri plate
***	See page 12 for Aspirating Head options
BAS313	Induction battery charger
BAS395	Hard Carrying Case (Robustus)
BAS370	Vertical Holder

Accessories



Induction battery charger base station, Cat. no. BAS313



Vertical Holder for hands-free sampling, Cat. no. BAS370



Hard Carrying Case, Cat. no. BAS395

TRIO

TRIO.BAS™

The ONLY Air Sampler with Three Heads!

Innovative Features



Three aspirating heads with ability to sample before, during and after operations

Able to collect samples on three different culture media plates

Collect air on separate plates of same medium to obtain statistically significant results according to GMP

Aspirating head with quick bayonet fixing system for easy manipulation

Available in 100 or 200 liter per minute flow rate models

No plugs or external connections

Battery life up to 15 hours

Bluetooth data transfer ability

Cascade passwords (operator, manager, and servicing)

Manual or automatic functions

Delayed and remote start capabilities

Programmable for simultaneous or interval aspirating times



Ergonomic and balanced design/50% lighter than industry counterparts

No plugs or external connections

Antibacterial technopolymer shockproof body

IP65 protection from dust and water

TRIO
TRIO BAS™

BAS240	TRIO BAS TRIO Air Sampler, 100 liters per minute, contact plate
BAS241	TRIO BAS TRIO Air sampler, 100 liters per minute, Petri plate
BAS242	TRIO BAS TRIO Air sampler, 200 liters per minute, contact plate
BAS243	TRIO BAS TRIO Air sampler, 200 liters per minute, Petri plate
***	See page 12 for Aspirating Head options
BAS313	Induction battery charger base station
BAS395	Hard Carrying Case (Robustus)
BAS370	Vertical Holder

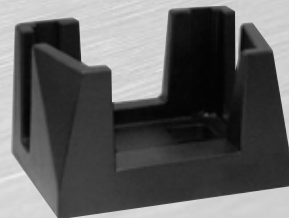
Accessories



Induction battery charger base station
12v/26w, Cat. no. BAS313



Hard Carrying Case, Cat. no. BAS395



Vertical Holder for hands-free sampling,
Cat. no. BAS370

ISOLATOR

TRIO.BAS™



Innovative Features

Air sampler for use in isolators

Up to three independent isolating heads (satellite units) for three sampling cycles in three different isolators or an isolator using different culture media

Limit risk of contamination inside isolator because the connection between control unit and isolator is via a simple electric cable. No conduit or valves to interfere with daily activity

Bluetooth capability

ISOLATOR

TRIO.BAS™

BAS250	TRIO BAS ISOLATOR, 100 liters per minute, contact plate
BAS251	TRIO BAS ISOLATOR, 100 liters per minute, Petri plate
BAS252	TRIO BAS ISOLATOR, 200 liters per minute, contact plate
BAS253	TRIO BAS ISOLATOR, 200 liters per minute, Petri plate
***	See page 12 for Aspirating Head options
BAS313	Induction battery charger base station
BAS260	ISOLATOR SATELLITE, contact plate
BAS261	ISOLATOR SATELLITE, Petri plate
BAS395	Hard Carrying Case (Robustus)
BAS265	Cable connection between SATELLITE and ISOLATOR (16 ft)

Designed to test the presence of microorganisms in compressed gas samples supplied from tanks and pipes under pressure (Requires TRIO BAS MONO calibrated for 100 liters per minute)

- Calibrated regulator guarantees a 100 liters per minute flow rate
- Each component of the TRIO GAS adaptor instrument is autoclavable
- Automated to end sample after programmed volume has been reached
- Signal lets Operator know the sample has been completed
- Spare parts available
- IP67 hard case included

BAS600	TRIO BAS GAS system adaptor instrument
BAS201	TRIO BAS MONO Air sampler, 100 liters per minute, Petri plate



TRIO BAS MONO 100 liters per minute sold separately.

Aspirating Heads



A



B



C



A. Stainless Steel

Autoclavable
Can be sprayed with disinfectant
Lasts the lifetime of the equipment

BAS330	Stainless Steel Aspirating Head, contact plate
BAS331	Stainless Steel Aspirating Head, Petri plate
BAS334	Stainless Steel BLIND HEAD (protects the aspirating chamber)

B. Daily Shift/Polystyrene

Ready-to-use in cleanroom
Individually packaged
Certification of Sterility provided

BAS340	Daily Shift Head, contact plate, 58/box
BAS341	Daily Shift Head, Petri plate, 58/box

C. Polycarbonate

Autoclavable
Can be sprayed with disinfectant
Durable

BAS335	Polycarbonate Aspirating head, contact plate
BAS336	Polycarbonate Aspirating Head, Petri plate

Prepared Media

Petri Plate

TSA (Tryptic Soy Agar), SterEM™, Irradiated, USP

General growth medium for the detection and enumeration of microorganisms from environmental sources.
15x100mm plate, 34ml fill, triple bagged, 10/pk.....W3670

TSA (Tryptic Soy Agar), USP

General growth medium for the detection and enumeration of microorganisms from environmental sources.
15x100mm plate, 26ml deep fill, 10/pk.....W64

SabDex (Sabouraud Dextrose) Agar

For the cultivation of fungi.
15x100mm plate, 26ml deep fill, 10/pk.....W70

Sabouraud Dextrose (Sabdex) Agar, Irradiated, USP

For the cultivation of fungi. Triple bagged and gamma irradiated.
10x100mm plate, 26ml fill, triple bagged, 10/pk.....W1770

Contact Plate

TSA (Tryptic Soy Agar) with Lecithin and Tween® 80

For the cultivation and enumeration of microorganisms.
15x60mm contact plate, 15ml fill, 10/pk.....P34

TSA (Tryptic Soy Agar) with Lecithin and Tween® 80, USP, Red Tinted Plate

For the cultivation and enumeration of microorganisms.
Irradiated, 15x60mm, triple bagged, 10/pk.....P740R

TSA (Tryptic Soy Agar) with Lecithin and Tween® 80

For the cultivation and enumeration of microorganisms.
Irradiated, triple bagged, 15x60mm, 10/pk.....P870

SabDex (Sabouraud Dextrose) Agar

For the cultivation of fungi.
15x60mm plate, 10/pk.....P36

Sabouraud Dextrose (Sabdex) Agar with Lecithin & Tween® 80, Irradiated

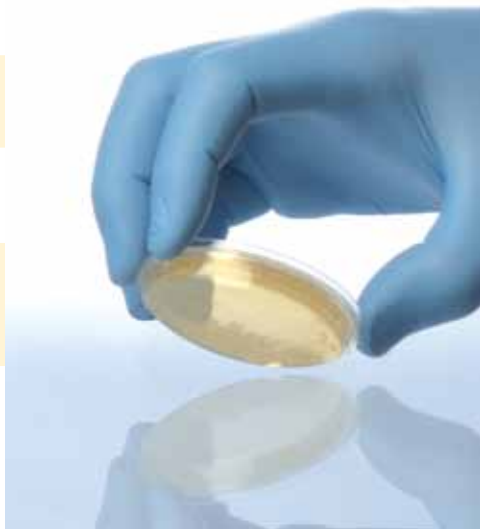
For the cultivation of fungi.
Triple bagged, friction lid, 15x60mm, 10/pk.....P890

Malt Extract Agar with Lecithin and Tween

For the cultivation and enumeration of fungi.
15x60mm contact plate, 10/pk.....P93



Petri Plate



Contact Plate



A Culture of Service™

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