



ALLIANCE
BIO EXPERTISE

Connected Microbiology

DISCOVER THE MICROBIOLOGY AUTOMATION

Air Sampling



alliance-bio-expertise.com



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AIR SAMPLING



BIO-COLLECTORS

Accelerate your air sampling

AIRWEL®

AUTO-TEST (option)

In situ airflow check
Check your airflow whenever you like !

GAS STATION (option)



Compressed gas adapter

Safety management

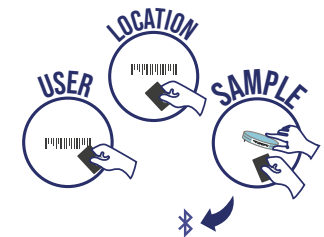
Cascade password
3 levels :
Operator - Manager - Service

Full traceability

GMP/GLP - 21 CFR PART 11

Import data

Bluetooth bar code scan



Fully hermetic

IP65 dust and water protection

Services

Manufacturer or dealer calibration
Qualification : IQ/OQ protocol

Battery charger

Wireless - 30 000L autonomy



Light and compact

1.6 kg

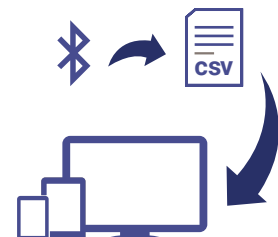


Petri dish : 90mm-55mm



Airflow : 100L/min - 200L/min

Export data



**INCREASE YOUR PRODUCTIVITY
WITH 200L/MIN !**



Delivered with the AIRWEL : Charger 18V/15W (BCL02016), Stainless steel grid, Grid cover in stainless steel (BCL02025), Bluetooth module incorporated, light case (BCL02014), Penguin vertical holder (BCL02042), Screw cap cover for battery connector (BCL02021), User Manual, Calibration certificate.

Delivered with the AIRWEL+ : Induction base (with selftest bench incorporated if BCL01078-79-80-81), Stainless steel grid 90mm or 55mm (BCL03001 or BCL03002), Bluetooth module incorporated, Rigid transport case (BCL02013), Grid cover in stainless steel (BCL02025), User Manual, Calibration certificate.

AIRWEL®

COMPLIANCE	AIRWEL	AIRWEL+
IP65		✓
ISO14698 / ISO17025	✓	✓
USP797 / USP116	✓	✓
EU GMP / GLP	✓	✓
21 CFR PART 11		✓
TRACEABILITY		
Bluetooth module	✓	✓
PC software	✓	✓
App. Android (PC/smartphone/tablet)	✓	✓
CALIBRATION		
Auto-test (option)		✓
A.B.E. or dealer calibration	✓	✓
BENEFITS		
Cascade password		✓
Wireless induction charger		✓
Battery autonomy	30 000 L	
Type of dishes	90 mm or 55 mm	
Type of heads	Stainless steel or Disposable polyester	
Airflow	100L or 200L / min	
Transport case	Light	Rigid
Multi-mode aspirating cycles	Uninterrupted	Fragmented
Antigerm painting	✓	✓
DIMENSIONS		
W x H x D	130 x 330 x 150 mm	
Weight	1.6 kg	
Power supply	120-230 V - 50-60Hz / 120 W	
Country of origin	France - European Union	France - European Union

Additional S/S grid 90mm (ref: BCL03001) :

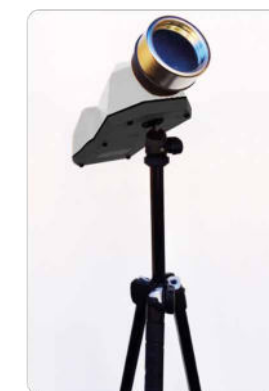


Daily shift grids 90mm (ref: BCL03005) :



Box of 27 units (including the certificate of sterility)

Tripod (ref: BCL02006) :



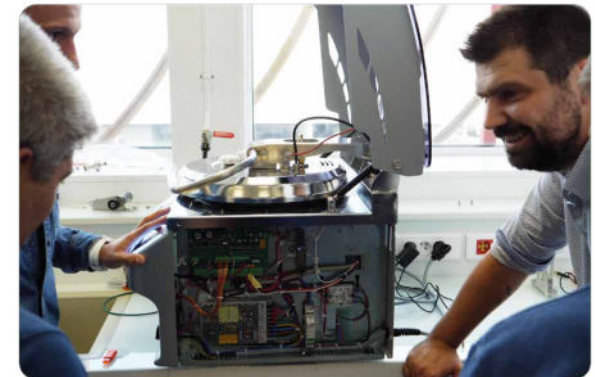
TECHNICAL SUPPORT

- **Manufacturer's experience** : you benefit of the A.B.E. team's experience, 20 years in servicing automated laboratory equipment, with a multilingual competence !
- **Local network expertise** : your local distributor is a member of our exclusive network. Our partners were intensely trained at our premises in France but also abroad, in Europe, Asia, Africa, Middle East, and Americas. Our worldwide distributors are carefully selected for their service approach and their customer focus.
- **Availability & reactivity** : our team is reachable by email, skype and telephone. Are you on the other side of the world ? We will do all it takes to bring you the expertise you need rapidly, and above all, relevantly !

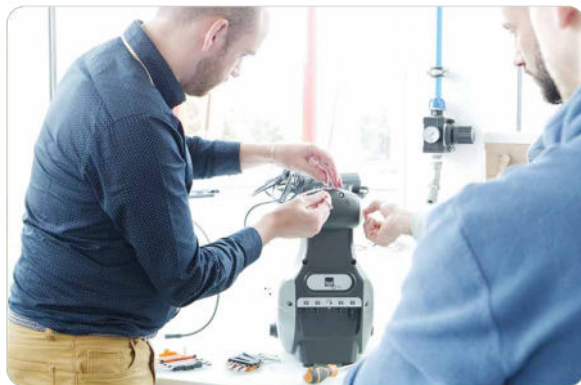
Air sampler calibrations



Maintenance



Installation



Remote diagnostics



Technical training



AIRWEL® - ACCESSORIES



Reference	Designation	Quantity	Box dimension	Gross weight
BCLO2014	Light transport case	1	45 x 35 x 25 cm	1.600 kg
BCLO2013	Rigid transport case	1	60 x 40 x 20 cm	2.500 kg
BCLO2042	Penguin vertical holder	1	20 x 20 x 14 cm	0.300 kg
BCLO2006	Tripod with adapter	1	90 x 15 x 15 cm	3.600 kg
BCLO2025	Grid cover in stainless steel	1	20 x 14 x 14 cm	0.150 kg
BCLO2043	Gas station - Adapter for compressed gas control for AIRWEL	1	30 x 44 x 16 cm	3.700 kg



BCLO2013

AIRWEL® - PC COMMUNICATION

Reference	Designation	Quantity	Box dimension	Gross weight
BCLO2002	Software for data transfer to PC	1	20 x 20 x 15 cm	0.030 kg

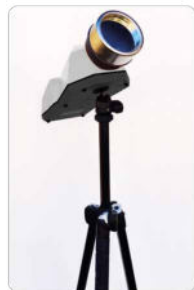


BCLO2042

AIRWEL® - ACCESSORIES



Reference	Designation	Quantity	Box dimension	Gross weight
BCLO2004	App for ANDROID (data transfer to Smartphone/tablet)	1	-	-
BCLO2008	Bluetooth Barcode Reader	1	12 x 12 x 12 cm	0.110 kg
BCLO3011	Bluetooth tags cards predefined, LOCATION preset	10	Envelope	0.050 kg
BCLO3012	Bluetooth cards predefined, USER preset	10	Envelope	0.050 kg
BCLO2024	Bluetooth printer	1	12 x 12 x 12 cm	0.265 kg
BCLO3016	Roll paper width 57 mm, Ø 30 mm for Bluetooth® printer	10	20 x 20 x 15 cm	0.495 kg
BCLO2026	Key bluetooth for PC without Bluetooth connection	1	Envelope	3.700 kg



BCLO2006

AIRWEL® - ADDITIONAL GRIDS

Reference	Designation	Quantity	Box dimension	Gross weight
BCLO3015	Blind grid in stainless steel	1	20 x 14 x 14 cm	0.110 kg
BCLO3001	Additional Stainless Steel grid 90 mm	1	20 x 14 x 14 cm	0.110 kg
BCLO3002	Additional Stainless Steel grid 55 mm	1	20 x 14 x 14 cm	0.110 kg
BCLO3003	Additional Polycarbonate grids 90 mm	27	45 x 35 x 25 cm	2.051 kg
BCLO3004	Additional Polycarbonate grids 55 mm	5	25 x 25 x 20 cm	0.900 kg
BCLO3005	Polystyrene transparent grid 90 mm (daily shift)	27	45 x 35 x 25 cm	2.051 kg
BCLO3006	Polystyrene transparent grid 55 mm (daily shift)	27	45 x 35 x 25 cm	1.600 kg



BCLO2043

AIRWEL® - IQ/OQ

Reference	Designation	Quantity	Box dimension	Gross weight
BCLO5001	IQ/OQ protocol (English version)	1	-	-
BCLO5002	IQ/OQ protocol (French) version)	1	-	-
BCLO5003	IQ/OQ protocol Gas Station (English version)	1	-	-



BCLO2024

AIRWEL® - CALIBRATION

Reference	Designation	Quantity	Box dimension	Gross weight
49000162	OCCASIONAL METROLOGY DELIVERY / AIRWEL	1	-	-
49000163	OCCASIONAL SERVICE DELIVERY / AIRWEL	1	-	-
49000162X	OCCASIONAL METROLOGY DELIVERY FOR ADDITIONAL GRID / AIRWEL	1	-	-



BCLO3001



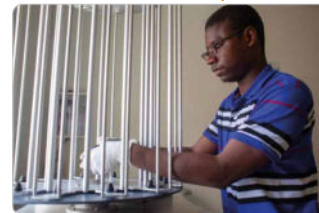
BCLO3003



BCLO3014

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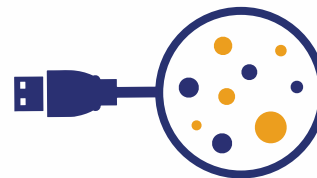
**20 YEARS EXPERIENCE
IN MICROBIOLOGY EQUIPMENT DESIGN**

**A FULLY COMMITTED TEAM
OF SERVICE ENGINEERS AND MICROBIOLOGISTS**

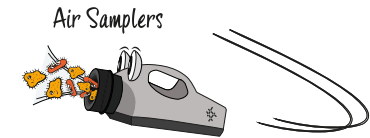
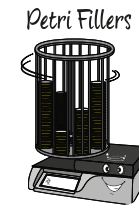
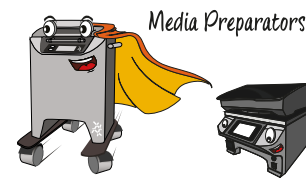
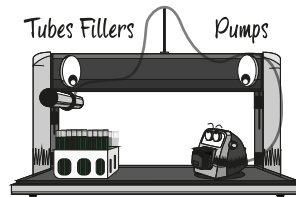


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FOOD SAMPLE PREPARATION



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