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AUTOMATED MEDIA PREPARATION

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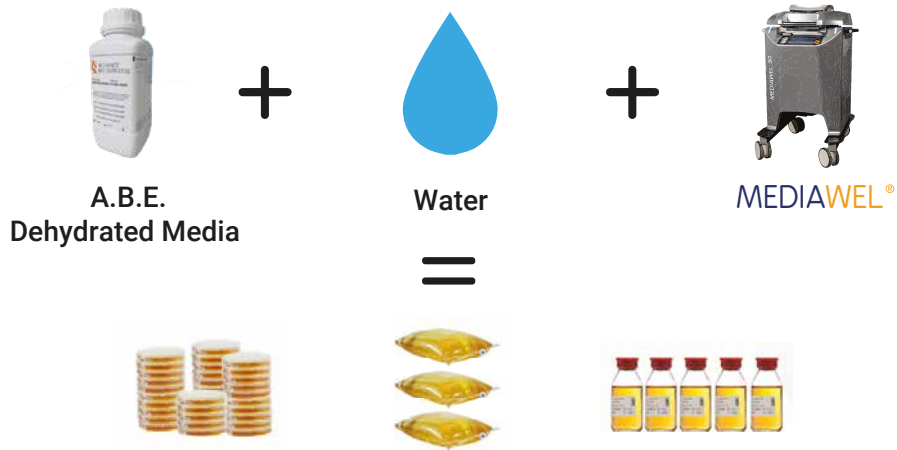
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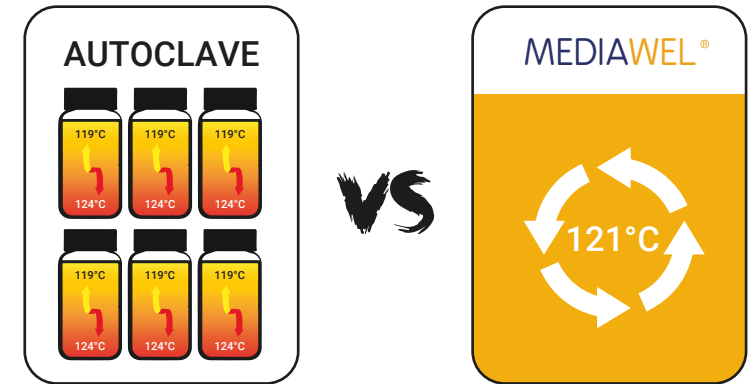
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SIMPLIFY

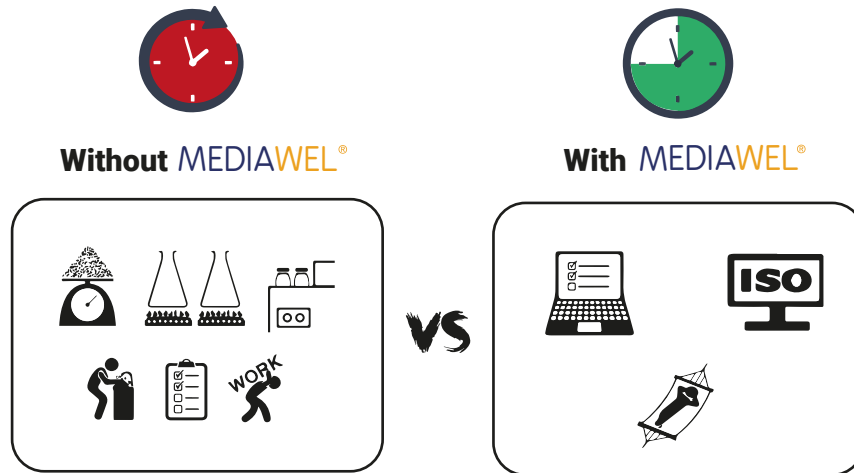


HOMOGENEITY

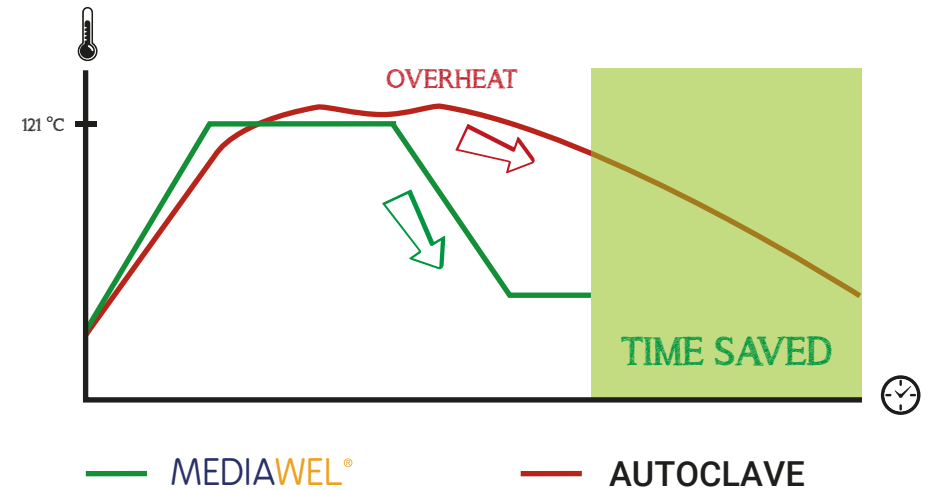


ALL IN ONE MEDIA PREPARATION

TIME SAVING



FAST COOLING SYSTEM



MEDIA PREPARATOR

All in one media preparation !

MEDIAWEL 10[®]

Double magnetic stirring blade :

Large surface for an optimum temperature homogeneity

Standardize your media

With 50 programs available



Transparent safety lid

Locked above 80°C

7" LCD touchscreen

Gloves friendly



Bactystopper[®] filtration

Inside the vessel

Multicolored visual alarm

Data export by USB or in real time through the Labpage[®] online service

Up to 10 000 cycles saved



Trolley with medical wheels

Lockable on the front, easily slid under the bench



e-TRACE[®] technology



Easy cleaning

No valve, removable bucket

Direct and smooth evacuation with dedicated space for a bowl



PERFORMANCES



From 1 to 12 liters



45 - 75 min



25-123 °C / ± 0.5 °C



OPTIONS - MEDIAWEL 10[®]

LABPAGE[®]

Get the real time data monitoring from your PC



OR **Ticket printer**
(MEDW2102) :



(ref: MEDW3010 – 1 year / ref: MEDW3011 – 3 years)



You need to dispense in another room ?

Quick water connection kit
(MEDW2002) :



Trolley with medical wheels (MEDW2101) :



Easily slid under
the bench

Delivered with the MEDIAWEL 10 : USB key with user manual and quality report, Bucket, Double magnetic stirrer, Sampling tube (MEDW2103), Drain plug, Stirrer bearing kit, Bactystopper - Calibrated sterile carded cotton x50 (MEDW3003), Inlet and outlet water tubing (4 m) + 4 tubing clamps (MEDW4012), 3 Months free access to "Real time data monitoring LICENSE"

MEDIAWEL 10[®]

TECHNICAL DATA SHEET

Media preparation capacity	1-12L (from 10 to 12L, the Mediawel shouldn't be moved)
Sterilization temperature	From 30 to 123 °C
Sterilization time	From 1 to 99 min
Distribution temperature	From 25 to 80°C
Temperature accuracy	± 0.5°C after temperature stabilization
Addition cap	✓
Traceability	eTRACE [®] Module integrated, USB data export (PDF/CSV)
Traceability WIFI/Ethernet (optional)	Labpage [®] dashboard. Real time data monitoring, data storage on SD card (up to 10 000 cycles)
Passwords access	✓
Lid locking	Easy and safe (with 12 hooks)
Delayed start	✓
Temperature probe	1 PT100 probe
Pressure monitoring	1 pressure gauge
Safety pressure release	Safety valve
Adaptable dispensers	6.4 mm / 12 mm
Continuous homogenization	Double magnetic stirring blade, 1-5 speed (from 4 to 64 RPM)
Touchscreen	Tactile, LCD 7"
Alarm	Multicolored visual alarm
Dead volume	15 ml
Compacity	Easily slid under the bench, trolley in option
Robustness	Antishock body (ABS PC PLASTIC)
Bucket and vessel	Vessel : stainless steel AISI 316L - Bucket : stainless steel AISI 304
Programs	50
Dimensions (l x H x L)	500mm x 620mm x 515mm
Weight	63kg
Power supply	230V (+/- 10%) – 16A – 50/60Hz – 3150 W
Country of origin	France - European Union
Warranty	1 year

Special Lid :



Safety lock with 12 hooks !

Large stirrer :



Better homogeneization !

MEDIA PREPARATOR

Prepare up to 30L of media

MEDIAWEL 30[®]



Safety lid
Locked above 80°C



Large stirrer
From liquid to viscous media



e-TRACE[®] technology



Easy to move
Large medical wheels



Multicolored visual alarm

7" LCD touchscreen
Gloves friendly

Antishock body
ABS PC PLASTIC



Easy cleaning
Trapdoor to access the vessel

PERFORMANCES



From 2.5 to 30 liters



60 - 90 min



25-125 °C / ± 0.5 °C

Delivered with the MEDIAWEL 30 : User Manual, Control certificate, Large magnetic stirrer (MEDW2008), Sampling tube (MEDW2009), Draining plug (MEDW2010), Sampling nozzle seals x2 (MEDW4011), Sampling nozzles x2 (MEDW2003 : Ø 12mm + MEDW2004: Ø 6.4mm), Inlet and outlet water tubing (4 m) + 4 tubing clamps (MEDW4012), Decompression filters x2 (MEDW3001), Bactystopper - Calibrated sterile carded cotton x50 (MEDW3003), Sliding washer stirrer axis x2 (MEDW4003), Sampling nozzle seals x2 (MEDW4011), USB key, 3 Months free access to the Labpage "Real time data monitoring LICENCE"

TECHNICAL DATA SHEET

Capacity	From 2.5 to 30 liters
Sterilization temperature	From 25 to 125°C
Sterilization time	From 1 to 99 min
Distribution temperature	From 25 to 80°C
Temperature accuracy	+/- 0.5°C after stabilization
Remaining volume	<130ml
Addition cap	✓
Traceability	eTRACE® Module integrated, USB data export (PDF/CSV)
Traceability WIFI/Ethernet (optional)	Labpage® dashboard. Real time data monitoring, data storage on SD card (up to 10 000 cycles)
Temperature probe	Media : 3 probes (1 standard, 1 in option and 1 for calibration)
Safety pressure release	Safety valve
Dispensing port	Adapters for tubes of 6.4 mm / 12 mm
Continuous homogenization	✓
Touchscreen	Tactile, LCD 7"
Alarm	Multicolored visual alarm
Cleaning	Trapdoor, easy access to the vessel
High mobility	Stable and easy to move : 4 large medical wheels
Robustness	Antishock body (ABS PC PLASTIC)
Vessel	Stainless steel AISI 316L
Programs	50
Weight	154kg
Dimensions (L x l x H)	735 x 585 x 1053 mm
Warranty	1 year
Power supply	MEDW1001 : 400V +/- 10%, three-phase (18A max per phase), 50/60 Hz, 9000W +/- 10% MEDW1002 : 208V +/- 10%, three-phase (28A max per phase), 50/60 Hz, 7400W +/- 10% (for 110/120V countries only, such as US, Canada, Central America)
Country of origin	France - European Union

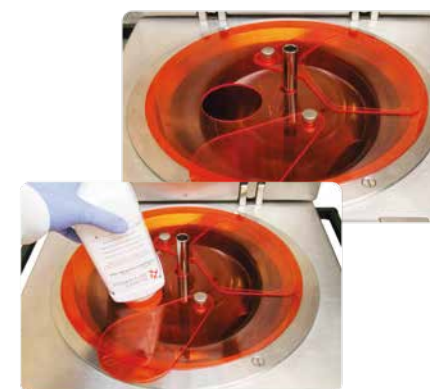
MEDIAWEL 30®

Quick water connection kit (MEDW2002) :



Quick and easy water connection from one room to another !

MEDIAWEL Dust cover (MEDW2021) :



Avoid volatile powder !

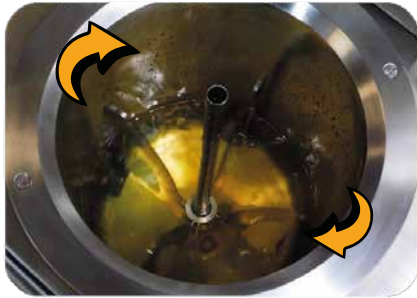
MEDIA PREPARATOR

Prepare up to 50L of media

MEDIAWEL 50[®]



Safety lid
Locked above 80°C



Large stirrer
From liquid to viscous media



e-TRACE[®] Technology



Easy to move
Large wheels with brakes



Multicolored visual and audible alarm

7" LCD touchscreen
Gloves friendly

Antishock body
ABS PC Plastic



Optimized compacity
Same footprint as a 30L media preparator :
MEDIAWEL 30[®]

PERFORMANCES

From 5 to 50 liters

60 - 90 min

25-125 °C / ± 0.5 °C

Delivered with MEDIAWEL 50 : USB stick with user Manual, control certificate, large magnetic stirrer (MEDW2008), sampling tube (MEDW2009), draining plug (MEDW2028), sampling nozzle seals x2 (MEDW4011), sampling nozzles x2 (MEDW2003 : Ø 12mm + MEDW2004: Ø 6.4mm), inlet and outlet water tubing (4 m) + 4 tubing clamps (MEDW4012), decompression filters x2 (MEDW3001), Bactystopper - calibrated sterile carded cotton x50 (MEDW3003), sliding washer stirrer axis x2 (MEDW4003), 3 Months free access to the Labpage "Real time data monitoring LICENCE"

TECHNICAL DATA SHEET

Capacity	From 5 to 50 liters
Sterilization temperature	From 25°C to 125°C
Sterilization time	From 1 to 99 min
Distribution temperature	From 25°C to 80°C
Temperature accuracy	+/- 0.5°C after temperature stabilization
Remaining volume	<130ml
Adding cap	✓
Traceability	Integrated eTRACE® module, USB export of PDF/CSV files
WiFi/Ethernet traceability	Labpage® dashboard. Real time data monitoring, data storage on SD card (up to 10 000 cycles)
Temperature probe	3 probes (1 standard, 1 in option and 1 for calibration)
Safety pressure release	1.7 bar safety valve
Dispensing port	Adapters for tubes of 6.4 mm / 12 mm
Continuous homogenization	✓
Touchscreen	Tactile, LCD 7"
Alarm	Multicolored visual and audible alarm
Cleaning	Bottom drainage / cleaning evacuation
Mobility	Stable and easy to move : 4 large medical wheels with brakes
Robustness	Antishock body (ABS PC PLASTIC)
Vessel	Stainless steel AISI 316L
Programs	50
Weight	178kg
Dimensions (L x l x H)	735 x 585 x 1073
Warranty	1 year
Power supply	MEDW1050 : 400V +/- 10%, three-phase (31A max per phase), 50/60 Hz, 18700W +/- 10% MEDW1051 : 208V +/- 10%, three-phase (46A max per phase), 50/60 Hz, 14500W +/- 10% (for 110/120V countries only, such as US, Canada, Central America)
Country of origin	France

MEDIAWEL 50®



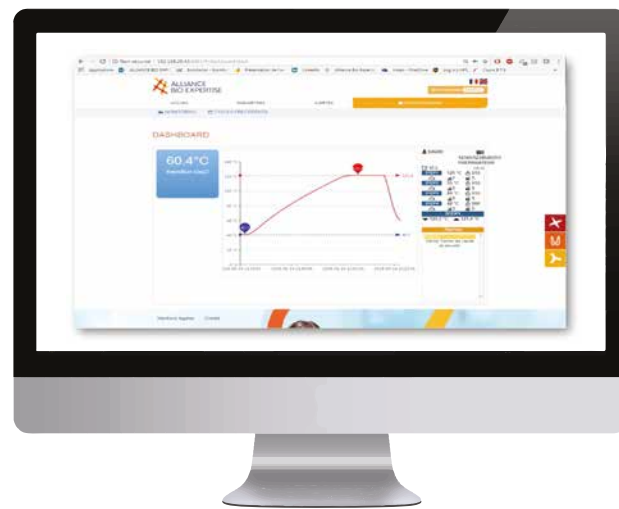
TRACEABILITY WITH YOUR MEDIAWEL®

Each cycle is exported (PDF/CSV) to your USB key :



REAL TIME DATA MONITORING Labpage® Real time data monitoring through WIFI/Ethernet, connected to your PC / Smartphone / Tablet :

Dashboard for the live monitoring : program settings, temperature settings and current temperature, alarms and notifications ...



Cycles are automatically recorded and stored. Recall them one by one or sort them out by batch number, date, user ...

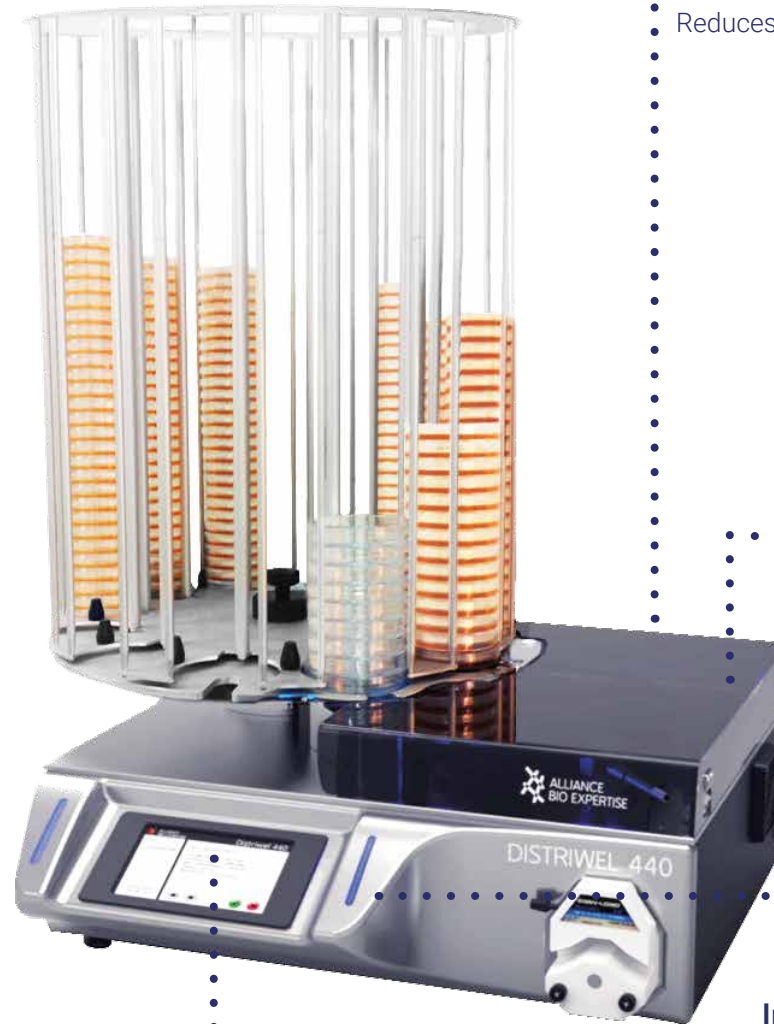


*SD card included - up to 10 000 cycles data storage

PETRI DISHES FILLER

An industrial tool for all laboratories

DISTRIWEL®



Walkaway device
Up to 440 dishes in 30 minutes



Dispensing accuracy +/- 1ml



High production throughput



Compatible
with most Petri dishes (55 and 90mm)



Touchscreen LCD 7"
Gloves friendly

Built-in Peltier cooling effect

Reduces condensation and solidification time



Plate Pouring System
Option

Aerobiocontamination prevention

During distribution with UV lamp and plexiglas cover

In-line blood addition

Option

Multicolored visual alarm

Integrated bubble level



To warranty a flat poured media



Delivered with the DISTRIWEL : User Manual, Power supply cable, Tubing sets x2 (DISW2005), Certificate of conformance, FHC screws, Stainless steel washers M4 x6, Stainless steel washers M5 x6, Linx printer fitting kit (only in DISW1003)

DISTRIWEL®

Blood addition kit (DISW1001P) :



Inkjet Printer (LINX8900) :



Print up to 15 characters (2 lines)
on the side of the Petri dish.

TECHNICAL DATA SHEET

Petri dishes per hour	Up to 880
Distribution modes	Automatic with carousel and manual
Capacity	440 Petri dishes
Fast cooling	Built-in Peltier effect
Contamination prevention	Built-in UV lamp
Distribution speed	From 30 to 300 RPM
Distribution accuracy	± 1ml
Distribution volume	1 - 99 ml
Stack plates function	✓
Peristaltic pump	Integrated pump (double pump in option)
Programs	40
Touchscreen	Tactile, LCD 7"
Traceability	Ink jet printer on the Petri dish sides (also possible from the bottom of the dish, on demand).
Footswitch (for manual distribution)	✓ (option)
Dimensions (L x l x H)	689 x 808 x 940 mm
Weight	71 kg
Power supply	115 or 230 V - ± 10% - 50/60Hz - 3A max - 150W
Country of origin	France - European Union
Warranty	1 year

CONFIGURATIONS

DISW1001P	Distriwel with blood addition kit
DISW1001X	Distriwel with LINX printer kit
DISW1001XP	Distriwel with blood addition + LINX printer kit
DISW1001S	Distriwel with plate pouring system

PETRI DISH WRAPPER

Pack your Petri dishes

MINIMA®

Order it with your **Distriwel®**

Adequate film

optimal solution to avoid condensation



..... Packs your petri dishes in packs of 10
(one column of 10 or two columns of 5)

Programs
10 predefined



Wrapping machine Minima - Packs your petri dishes

 **YouTube**

Wrapping film (delivered with)	Polyolefin rolls delivered by 6 rolls of 1250m – 15µm – Ø 200mm
Power supply	200/230V - 1.2 KW
Dimensions with open lid	930 x 550 x 580 mm
Dimensions with closed lid	930 x 550 x 370 mm
Weight (net/gross)	36/48 kg



PERISTALTIC PUMP

Small and efficient

DOSYWEL®

Quick and easy calibration

Calibration reminder at the beginning of the cycle or during the distribution
Up to 1% of precision/accuracy

3 ways to distribute

- Manual
- Automatic
- Footswitch



- **Fingerstop™ design**
- Avoid cross-contamination



Speed

9ml	→	1 second
18ml	→	3 seconds
225ml	→	10 seconds



Compact and light

Easily transportable with its handle
Small footprint

3.3 kg



IT WILL FOLLOW YOU ANYWHERE !



Delivred with the DOSYWEL : User Manual, power chord, Tubing set 3.2mm with dispensing nozzle (ref : DOSW2003)

DOSYWEL®

TECHNICAL DATA SHEET

Distribution	Manual, automatic or with footswitch
Adjustable volume	0.1 to 9999 mL
Adjustable speed	1-130% - 10-550 rpm
Calibration	Easy and fast at the beginning of a cycle and/or each X doses
Pause time	0.1 to 60 seconds
Rotation way	Left or right
Programs	20
Connectivity	USB port and Ethernet
Internal tube dimensions	1.6mm / 3.2mm / 4.8mm / 6.4mm Versilion™ - rotor Pumpsil™
Dimensions (W x H x D)	250 x 190 x 210 mm
Weight	3.3 kg
Power supply	100-250v - 50/60 Hz - 90W
Warranty	1 year
Country of origin	France - European Union

Choose the good set of tubing according to your needs :

Tube Ø (mm)	9ml	18ml	225ml	Flow(ml/min)	Repeatability (± ml)
Ø 1.6 (DOSW2006)	± 0.037 ml	± 0.037 ml	± 0.037 ml	102	0.007
Ø 3.2 (DOSW2003)	± 0.159 ml	± 0.159 ml	± 0.159 ml	406	0.055
Ø 4.8 (DOSW2002)	± 0.365 ml	± 0.365 ml	± 0.365 ml	936	0.06
Ø 6.4 (DOSW2001)	± 0.53 ml	± 0.53 ml	± 0.53 ml	1271	0.07

FOOTSWITCH (DILW2013) :



DOSYWEL from ABE - My impressions



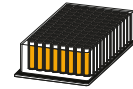
AUTOMATED TUBES AND BOTTLES FILLER

Versatility, accuracy and speed

POLYWEL 3D[®]



1000 tubes per hour / per run*



8 racks of 120 tubes or 4 racks of 250 tubes*

3D driven

Flexible and adaptable to your different containers

Distribution nozzles :

Ø 1mm - Ø 3mm - Ø 6mm

ACCURACY → SPEED

Autoclavable racks

To be loaded directly from its original package

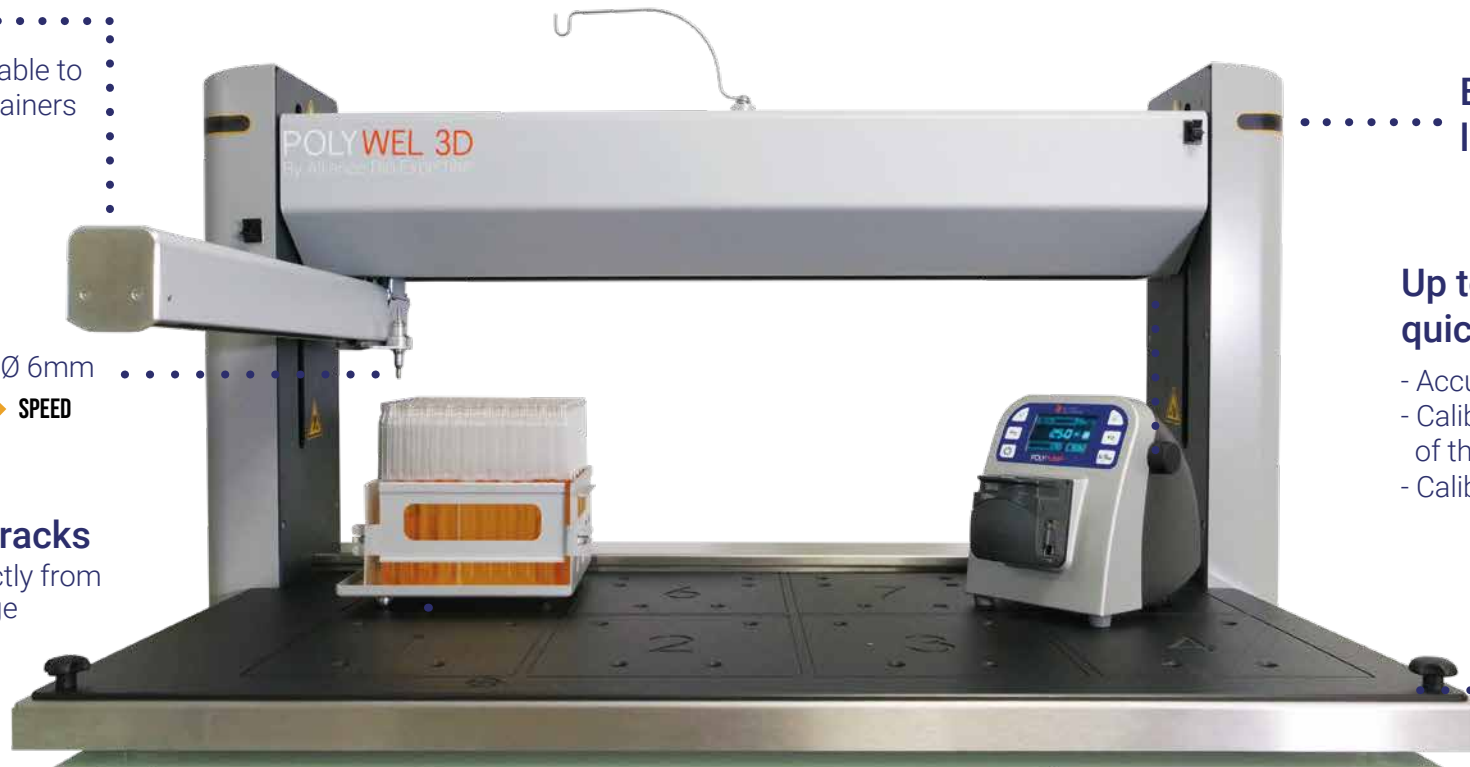
End of the cycle light indicator

Up to 20 programs, quick to start

- Accuracy from 5ml : ± 0.159 ml
- Calibration at the beginning of the run
- Calibration during the run

Easy cleaning

stainless steel surface



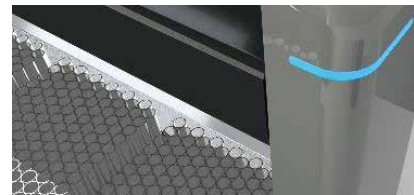
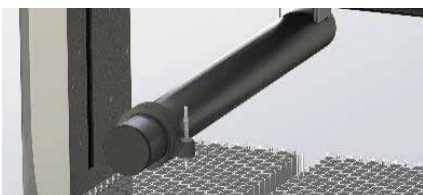
* Ø 18mm tubes (9 ml)



Delivered with the POLYWEL 3D : User Manual, power chord, Polypump 3D (POLW2000), Set of tubing 3.2 mm with dispensing nozzle (POLW2008), Dispensing nozzle holder (POLW2013), rack 250.

TECHNICAL DATA SHEET

Distribution volume	From 1 to 9999.9ml
Tubes per hour (Ø 18mm)	1000
Tubes per rack (Ø 18mm)	Large rack : 250 / Small rack : 120
Programs	20
Tubing diameters	1.6 mm / 3.2 mm / 6.4 mm
Adjustable speed	✓
Calibration	Start and during the cycle
Maximum size of containers	Height : between 115 and 250mm Width : up to 190mm Depth : up to 390mm
Dimensions	1130x600x610 mm
Power supply	120 – 240V (±10%) 50 – 60 Hz / 160W
Warranty	1 year
Country of origin	European Union - France



POLYWEL 3D®

Distribution of media, diluent or other liquids in tubes, bottles, Petri dishes, square dishes ...



PRODUCT CODE AND DESCRIPTION

DSHB3001	Tryptic Soy Agar (TSA) (500 gr)	DSHB3021	D-Cycloserine Selective Supplement (100mg) (10 vials)
DSHB3002	Tryptic Soy Broth (TSB) (500 gr)	DSHB3022	Desoxycholate Agar (500 g)
DSHB3003	Sabouraud Dextrose Agar (SDA) (500 gr)	DSHB3023	Kligler Iron Agar (500 g)
DSHB3004	Buffered Peptone Water pH = 7 (500 gr)	DSHB3024	LT100 Broth (500 g)
DSHB3005	Pharmacopoeia Diluent (500 gr)	DSHB3025	Müller-Kauffmann Tétrathionate Novobiocine Broth (MKTTn) (500 g)
DSHB3007	Mac Conkey Agar (500 gr)	DSHB3026	Mossel Broth (500 g)
DSHB3008	Mac Conkey Broth (500 gr)	DSHB3027	Man-Rogosa-Sharpe Agar (MRS) (500 g)
DSHB3009	R2A Agar (500 gr)	DSHB3028	MYP Bacillus cereus Agar (500 g)
DSHB3010	Cetrimide Agar (Pseudomonas Selective Agar) (500 gr)	DSHB3029	Bromocresol Purpule Glucose Agar (500 g)
DSHB3011	Xylose Lysine Desoxycholate Agar (XLD) (500 gr)	DSHB3030	OGYE Agar (500 g)
DSHB3012	Mannitol Salt Agar (500 gr)	DSHB3031	Listeria Oxford Agar (to be ordered with DSHB3051) (500 g)
DSHB3013	Nutrient Agar (500 gr)	DSHB3032	Listeria Palcam Agar (to be ordered with DSHB3052) (500 g)
DSHB3014	Rappaport-Vassiliadis Broth (RVS) (5 KG)	DSHB3033	Bolton Broth Campylobacter (to be ordered with DSHB3053) (500 g)
DSHB3015	Brilliant Green Bile Broth (BGBLB) (500 g)	DSHB3034	Tryptic Glucose Yeast Agar (PCA) (500 g)
DSHB3016	Brain Heart Infusion Agar (500 g)	DSHB3035	Potato Dextrose Agar (PDA) (500 g)
DSHB3017	Columbia Agar (500 g)	DSHB3036	Sabouraud Broth (500 g)
DSHB3018	Fraser Broth (500 g) (to be ordered with DSHB3049 or DSHB3050)	DSHB3037	Sabouraud Dextrose Agar (SDA) + chloramphenicol (500 g)
DSHB3019	Lyophilised Rabbit Plasma Fibrinogen (RPF Supplement) (4 x 100 ml)	DSHB3038	Tryptone Bile X-Glucuronide Agar (TBX) (500 g)
DSHB3020	Pseudomonas CFC Supplement (10 x 500 ml)	DSHB3039	TCBS Kobayashi Agar (500 g)



PRODUCT CODE AND DESCRIPTION

DSHB3040	Thioglycolate Broth (500 g)
DSHB3041	Peptone Salt Broth (500 g)
DSHB3042	Tryptone-Sulfite Cyclosérine Agar (TSC) (to be ordered with DSHB3021) (500 g)
DSHB3043	Violet Red Bile Glucose Agar (VRBG) (500 g)
DSHB3044	Violet Red Bile Lactose Agar (VRBL) (500 g)
DSHB3045	Chloramphenicol Glucose Yeast Extract Agar (YGC) (500 g)
DSHB3046	Bile Esculine Azide Agar (500 g)
DSHB3047	Endo Agar (500 g)
DSHB3048	Buffered Peptone Water pH7.2 (500 g)
DSHB3049	Fraser Selective Supplement (10 x 500 ml)
DSHB3050	Fraser Half Selective Supplement (10 x 225 ml)
DSHB3051	Oxford Antimicrobial Supplément (10 x 500 ml)
DSHB3052	Palcam Antimicrobial Supplément (10 x 500 ml)
DSHB3053	Bolton Broth Selective Supplement (10 x 500 ml)
DSHB3054	Mueller Hinton (500 g)
DSHB3055	Rappaport Vassiliadis Soy Broth (RVS) (500 g)
DSHB3056	Columbia Agar Base (500 g)



FEED YOUR MEDIAWEL®!





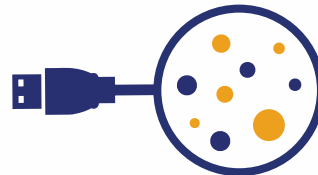
**20 YEARS EXPERIENCE
IN MICROBIOLOGY EQUIPMENT DESIGN**

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

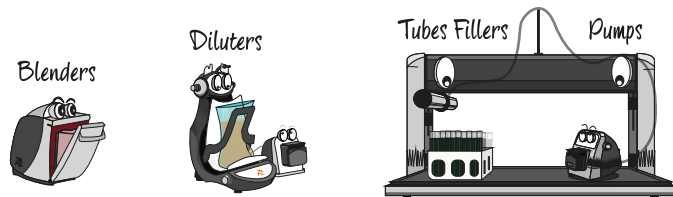


**MORE THAN 70 INTERNATIONAL DISTRIBUTORS
TRAINED TO THE LATEST A.B.E. TECHNOLOGIES**

**A CONNECTED EQUIPMENT GENERATION
FOR TRACEABILITY AND PRODUCTIVITY**



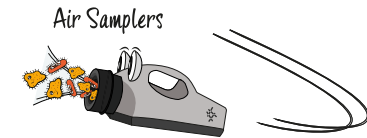
FOOD SAMPLE PREPARATION



AUTOMATED MEDIA PREPARATION



SAMPLE COLLECTION



BOOK YOUR DEMO !

<https://www.alliance-bio-expertise.com/en/store-locator/>



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