

## DISCOVER THE MICROBIOLOGY AUTOMATION

*Automated Media Preparation*



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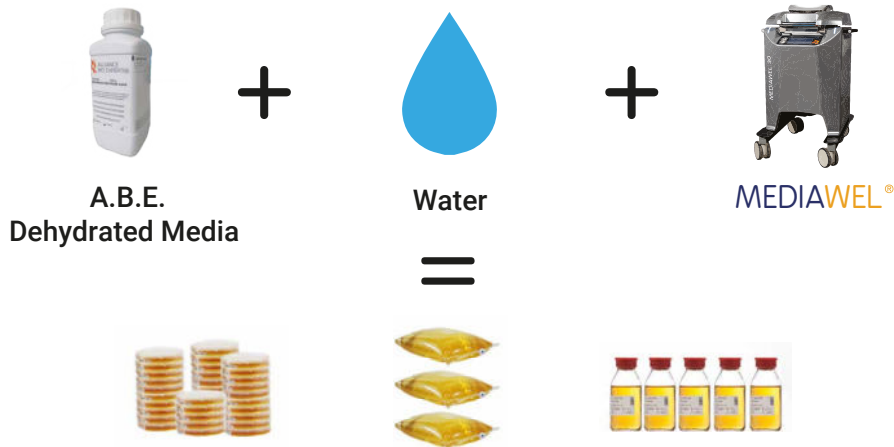
### FEED

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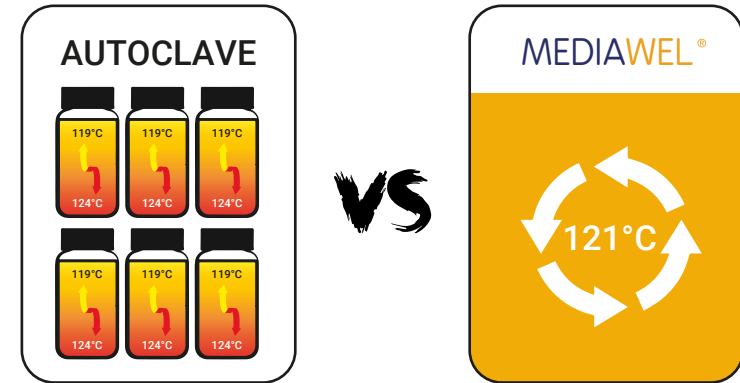
# **AUTOMATED MEDIA PREPARATION**



## SIMPLIFY

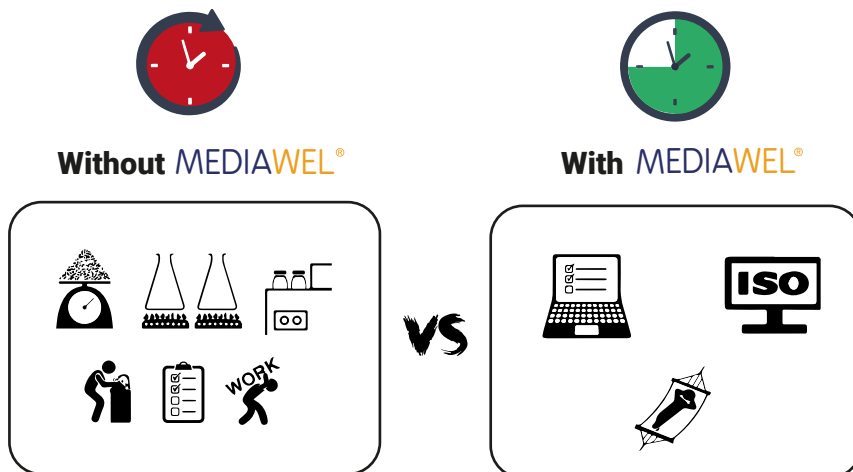


## HOMOGENEITY

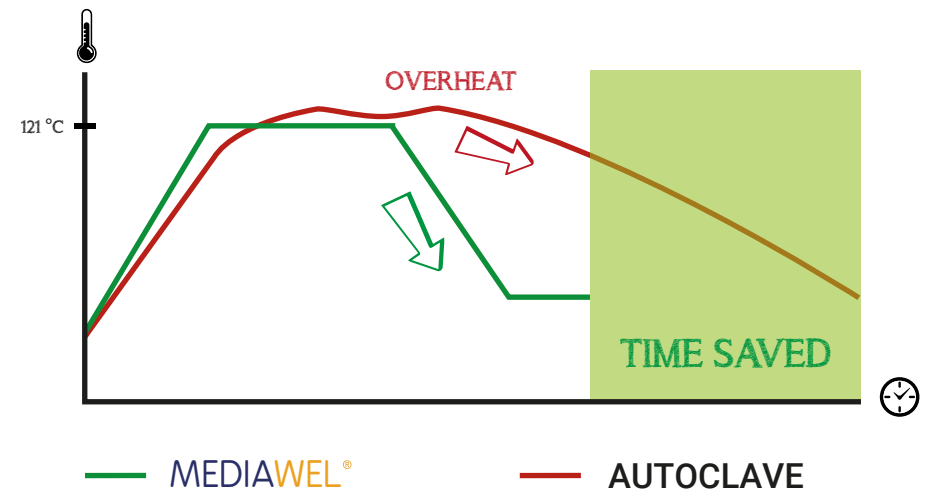


## ALL IN ONE MEDIA PREPARATION

## TIME SAVING



## FAST COOLING SYSTEM



# MEDIA PREPARATOR

All in one media preparation !

# MEDIAWEL 10<sup>®</sup>

## 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

## Audit trail

CFR21 PART 11

## Bactystopper<sup>®</sup> filtration

Inside the vessel



## e-TRACE<sup>®</sup> technology



## 7" LCD touchscreen

Gloves friendly



## Multicolored visual alarm

## Data export by USB or in real time through the Labpage<sup>®</sup> online service

Up to 10 000 cycles saved



## Trolley with medical wheels

Lockable on the front, easily slid under the bench



## 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<sup>®</sup>

## LABPAGE<sup>®</sup>

Get the real time data monitoring from your PC



OR **Ticket printer**  
(MEDW2102) :

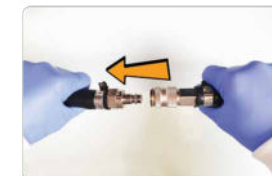


(ref: MEDW3010 – 1 year / ref: MEDW3011 – 3 years)



*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 !

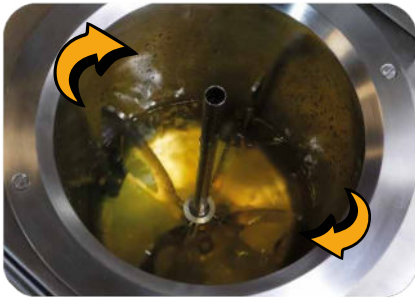
# MEDIA PREPARATOR

Prepare up to 30L of media

# MEDIAWEL 30<sup>®</sup>



**Safety lid**  
Locked above 80°C



**Large stirrer**  
From liquid to viscous media



**e-TRACE<sup>®</sup> 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	400V +/- 10% - 50/60 Hz - 17A (by phase) - 9000 W or 208V +/- 10% - 50/60 Hz - 9A (by phase) - 2070 W
Country of origin	France - European Union

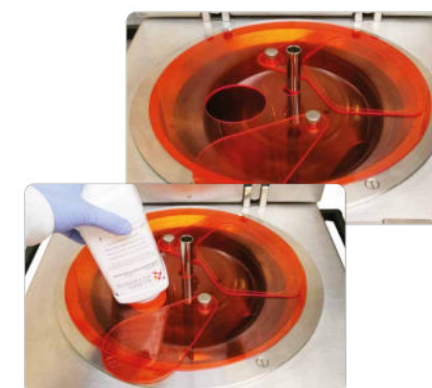
## MEDIAWEL 30®

Quick water connection kit (MEDW2002) :



Quick and easy water connection from one room to another !

MEDIAWEL Dust cover (MEDW2021) :



Avoid volatile powder !

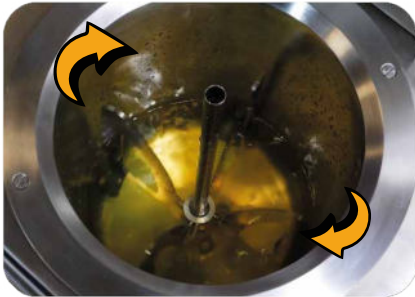
# MEDIA PREPARATOR

Prepare up to 50L of media

# MEDIAWEL 50<sup>®</sup>



**Safety lid**  
Locked above 80°C



**Large stirrer**  
From liquid to viscous media



**e-TRACE<sup>®</sup> Technology**



**Easy to move**  
Large wheels with brakes



**Multicolored visual and audible alarm**

**7" LCD touchscreen**  
Gloves friendly

**Antishock body**  
ABS PC Plastic



735 mm

585 mm

**Optimized compacity**

Same footprint as a 30L media preparator :  
MEDIAWEL 30<sup>®</sup>

## 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	400v +/- 10% - 50/60Hz - 28A (Max by phase) 17000 W
Country of origin	France

## MEDIAWEL 50®



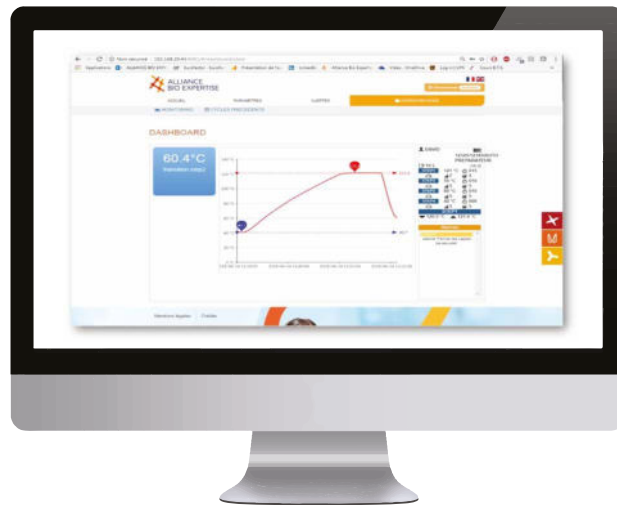
# TRACEABILITY WITH YOUR MEDIAWEL®

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)



- **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**



**Touchscreen LCD 7"**  
Gloves friendly

**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)

## TECHNICAL DATA SHEET

Petri dishes per hour	Up to 880
Distribution modes	Automatic with carrousel 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% - 50/60 Hz - 3A max - 150 W
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

# DISTRIWEL®

**Blood addition kit (DISW1001P) :**



**Inkjet Printer (LINX8900) :**



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

# 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



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



## Compact and light

Easily transportable with its handle  
Small footprint

**3.3 kg**



**IT WILL FOLLOW YOU ANYWHERE !**



**Speed**

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





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

**DOSYWEL®**

**FOOTSWITCH (DILW2013) :**



DOSYWEL from ABE - My impressions



## 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

# 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



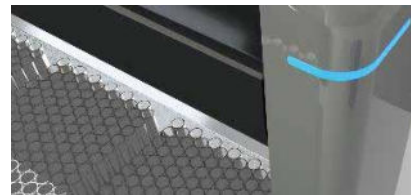
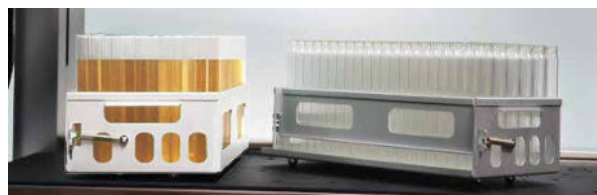
\* Ø 18mm tubes (9 ml)



**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	1130 x 600 x 610 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 ...



# MEDIAFEED®

## Dehydrated Media

### PRODUCT CODE AND DESCRIPTION

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



# MEDIAFEED<sup>®</sup>

## Dehydrated Media

### PRODUCT CODE AND DESCRIPTION

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



### FEED YOUR MEDIAWEL<sup>®</sup>!



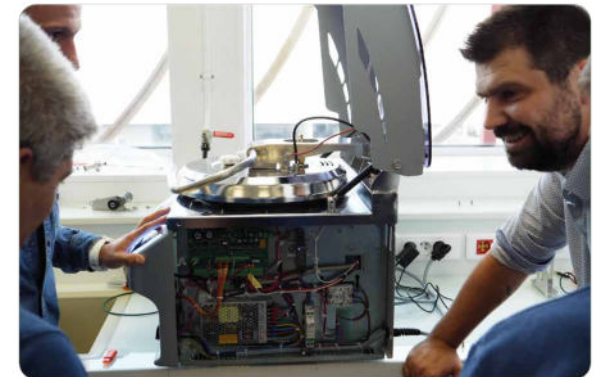
# TECHNICAL SUPPORT

- **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 !

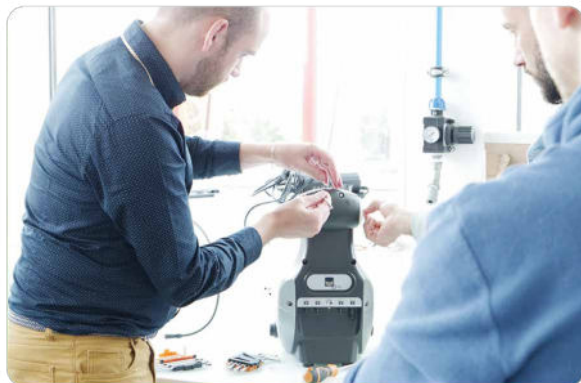
*Air sampler calibrations*



*Maintenance*



*Installation*



*Remote diagnostics*



*Technical training*



## ACCESSORIES - CONSUMABLES - SPARE PARTS

### MEDIAWEL 10<sup>®</sup> - ACCESSORIES

Reference	Designation	Quantity	Box dimension	Gross weight
MEDW2102	Ticket Printer	1	12 x 12 x 12 cm	0.700 kg
MEDW2101	Trolley	1	67 x 74 x 37 cm	25 kg
MEDW2103	Sampling Tube	1	45 x 45 x 10 cm	0.390 kg
MEDW2105	Stirrer	1	20 x 20 x 15 cm	0.600 kg
MEDW2002	Quick water connector kit	2	20 x 14 x 14 cm	0.530 kg
MEDW2106	Draining basin	1	40 x 40 x 10 cm	0.610 kg
MEDW2108	Cap for reference probe 6mm	1	12 x 12 x 12 cm	0.100 kg
MEDW2109	Temperature probe PT100 with plug	1	40 x 40 x 5 cm	0.200 kg



### MEDIAWEL 10<sup>®</sup> - CONSUMABLES

Reference	Designation	Quantity	Box dimension	Gross weight
MEDW3003	BACTYSTOPPER - Hydrophobic Carded cotton filters	50	12 x 12 x 12 cm	0.100 kg



### MEDIAWEL 10<sup>®</sup> - SPARE PARTS

Reference	Designation	Quantity	Box dimension	Gross weight
MEDW4510	Annual maintenance kit	1	40 x 40 x 10 cm	0.600 kg
MEDW4000	Serenity Kit	1	60 x 40 x 20 cm	7.000 kg



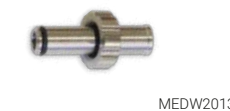
### MEDIAWEL 10<sup>®</sup> - QUALIFICATION FILES

Reference	Designation	Quantity	Box dimension	Gross weight
MEDW5101	Qualification protocol IQ/OQ (English)	1	-	-
MEDW5102	Qualification protocol IQ/OQ (French)	1	-	-



### MEDIAWEL 30<sup>®</sup> - ACCESSORIES

Reference	Designation	Quantity	Box dimension	Gross weight
MEDW4010	Additional temperature probe	1	Envelope	0.100 kg
MEDW2012	Reference Temperature probe with port adapter	1	40 x 40 x 10 cm	0.410 kg
MEDW2001	Reference probe adapter - specific for 6mm probe	1	12 x 12 x 12 cm	0.205 kg
MEDW2013	Sampling nozzle - 17,5 mm	1	12 x 12 x 12 cm	0.180 kg



MEDW2020	Y distribution kit (for 2 tubings)	1	Envelope	0.100 kg
MEDW2003	Sampling nozzle - 12 mm	1	12 x 12 x 12 cm	0.160 kg
MEDW2004	Sampling nozzle - 6.4 mm	1	12 x 12 x 12 cm	0.200 kg
MEDW2018	EU Plug 400V - 32A - 3PH + N + G	1	20 x 20 x 15 cm	1.000 kg
MEDW2019	Industrial plug 400V - 20A - 3PH + N + T	1	20 x 20 x 15 cm	1.000 kg
MEDW2023	Residential plug adapter 32 A (400V towards 230V)	1	20 x 20 x 15 cm	1.000 kg
MEDW2024	Industrial plug adapter 32 A monophasé	1	20 x 20 x 15 cm	1.000 kg
MEDW2006	Residential plug adapter 32 A monophasé	1	20 x 20 x 15 cm	1.000 kg
MEDW2007	Plug adapter (3*400V towards 230V single phase) (International standard) to single phase socket (IEC 60309) (only for dispensing phase)	1	20 x 20 x 15 cm	1.000 kg
MEDW2008	Magnetic stirrer	1	60 x 40 x 40 cm	2.775 kg
MEDW2009	Sampling tube	1	15 x 90 x 15 cm	1.065 kg
MEDW2010	Draining plug	1	20 x 14 x 14 cm	0.460 kg
MEDW2002	Quick water connector kit	1	20 x 14 x 14 cm	0.445 kg
MEDW2021	Dust cover	1	40 x 40 x 10 cm	0.440 kg
MEDW3008	In line water circuit filter	1	12 x 12 x 12 cm	0.350 kg
MEDW2005	Draining basin	1	45 x 35 x 25 cm	1.725 kg



MEDW2002

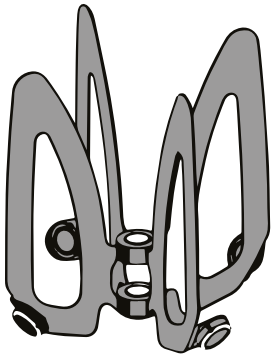


MEDW2021

**MEDIAWEL 30® - CONSUMABLES**



Reference	Designation	Quantity	Box dimension	Gross weight
MEDW3001	Decompression filters 50 mm (0.2µm) hydrophobic	5	12 x 12 x 12 cm	0.150 kg
MEDW3003	BACTYSTOPPER - Hydrophobic Carded cotton filters	50	12 x 12 x 12 cm	0.100 kg
MEDW3014	Internal decompression filters	5	12 x 12 x 12 cm	0.150 kg

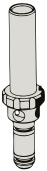


MEDW2008

**MEDIAWEL 30® - SPARE PARTS**



Reference	Designation	Quantity	Box dimension	Gross weight
MEDW4500	Annual maintenance kit	1	42 x 42 x 11 cm	0.900 kg
MEDW4501	Bi-annual service kit	1	42 x 42 x 11 cm	1.200 kg
MEDW4502	FDA annual service kit	1	42 x 42 x 11 cm	1.600 kg
MEDW4503	FDA bi-annual service kit	1	42 x 42 x 11 cm	1.200 kg
MEDW4000	Serenity kit	1	60 x 40 x 20 cm	7.000 kg



MEDW2010



## MEDIAWEL 30® - QUALIFICATION FILES



Reference	Designation	Quantity	Box dimension	Gross weight
MEDW5001	Qualification protocol IQ/OQ (English)	1	-	-
MEDW5002	Qualification protocol IQ/OQ (French)	1	-	-



MEDW4001

## DISTRIWEL® - ADDITIONAL TUBING



Reference	Designation	Quantity	Box dimension	Gross weight
DISW2005	Set of tubing 4.8mm with dispensing nozzle	1	Envelope	0.200 kg
DISW2009	Set of tubing for blood addition - (DISW2010 + 1/3 x DISW3003)	1	Envelope	0.060 kg
DISW3006	Bulk classic tubing 6.4mm - 25 meters	1	40 x 40 x 10 cm	1.780 kg
DISW3001	Precut rotor tubing 4.8mm	5	Envelope	0.050 kg
DISW3003	Bulk blood tubing 1.6mm - 5 meters	1	Envelope	0.115 kg
DISW3002	Inner connector 6.4 to 4.8mm	1	Envelope	0.005 kg
DISW2006	Dispensing nozzle	1	Envelope	0.080 kg
DISW2010	T adapter (glass)	1	12 x 12 x 12 cm	0.080 kg



DISW2005

## DISTRIWEL® - PRIMING NOZZLES



Reference	Designation	Quantity	Box dimension	Gross weight
DILW2006	Priming nozzle for broth bottle Ø 3cm neck (with filter)	1	40 x 40 x 10 cm	0.250 kg
DILW2040	Priming nozzle for broth bottle Ø 2cm neck (with filter)	1	40 x 40 x 10 cm	0.070 kg



DISW2010

## DISTRIWEL® - CONSUMABLES (MAINTENANCE KIT)



Reference	Designation	Quantity	Box dimension	Gross weight
DISW4028	U.V lamp (400 hours use)	1	25 x 25 x 10 cm	0.300 kg
DISW4003	Flipper springs (yearly maintenance)	2	12 x 12 x 12 cm	0.060 kg
DISW4000	Annual maintenance kit	1	20 x 14 x 14 cm	0.500 kg



DISW4028

## DISTRIWEL® - QUALIFICATION FILES



Reference	Designation	Quantity	Box dimension	Gross weight
DISW5001	Qualification protocol IQ/OQ (English)	1	-	-
DISW5002	Qualification protocol IQ/OQ (French)	1	-	-



DISW4001

## POLYWEL® - ACCESSORIES



Reference	Designation	Quantity	Box dimension	Gross weight
POLW2000	Polypump 3D	1	28 x 40 x 32 cm	4.000 kg
POLW2001	Rack 120	1	25 x 25 x 20 cm	1.145 kg
POLW2002	Rack 250	1	45 x 35 x 25 cm	1.770 kg
POLW2003	Angled loading rack holder	1	25 x 25 x 20 cm	1.185 kg
POLW2004	Set of tubing 1.6 mm (without dispensing nozzle)	1	Envelope	0.250 kg
POLW2005	Set of tubing 3.2 mm (without dispensing nozzle)	1	Envelope	0.300 kg
POLW2006	Set of tubing 6.4 mm (without dispensing nozzle)	1	Envelope	0.350 kg
POLW2007	Set of tubing 1.6 mm (with dispensing nozzle)	1	Envelope	0.450 kg
POLW2008	Set of tubing 3.2 mm (with dispensing nozzle)	1	Envelope	0.500 kg
POLW2009	Set of tubing 6.4 mm (with dispensing nozzle)	1	Envelope	0.550 kg
POLW2010	Dispensing nozzle 1.6 mm	1	Envelope	0.200 kg
POLW2011	Dispensing nozzle 3.2 mm	1	Envelope	0.200 kg
POLW2012	Dispensing nozzle 6.4 mm	1	Envelope	0.200 kg
POLW2013	Dispensing nozzle holder	1	Envelope	0.350 kg
POLW2014	Custom rack	1	45 x 35 x 25 cm	1.385 kg



POLW2001



POLW2007

POLW2008

## DOSYWEL® - ADDITIONAL TUBING



Reference	Designation	Quantity	Box dimension	Gross weight
DOSW2001	Set of tubing 6.4 mm with dispensing nozzle for DOSYWEL	1	Envelope	0.180 kg
DOSW2002	Set of tubing 4.8 mm with dispensing nozzle for DOSYWEL	1	Envelope	0.175 kg
DOSW2003	Set of tubing 3.2 mm with dispensing nozzle for DOSYWEL	1	Envelope	0.165 kg
DILW3001	Precut rotor tubing 6.4 mm	5	Envelope	0.052 kg
DILW3002	Precut rotor tubing 4.8 mm	5	Envelope	0.048 kg
DILW3003	Precut rotor tubing 3.2 mm	5	Envelope	0.040 kg
DILW3007	Bulk rotor tubing 6.4 mm - 5 meters	1	20 x 20 x 15 cm	0.400 kg
DILW3008	Bulk rotor tubing 4.8 mm - 5 meters	1	20 x 20 x 15 cm	0.235 kg
DILW3009	Bulk rotor tubing 3.2 mm - 5 meters	1	20 x 20 x 15 cm	0.290 kg
DILW3102	Inner connector 6.4 to 6.4 mm	1	Envelope	0.003 kg
DILW3101	Inner connector 6.4 to 4.8 mm	1	Envelope	0.002 kg
DILW3103	Inner connector 6.4 to 3.2 mm	1	Envelope	0.012 kg
DILW3014	Classic tubing 6.4 mm – 5 meters	1	20 x 20 x 15 cm	0.400 kg



DOSW2002



DILW3001

## DOSYWEL® - PRIMING NOZZLES



Reference	Designation	Quantity	Box dimension	Gross weight
DILW2006	Priming nozzle for broth bottle Ø 3cm neck (with filter)	1	Envelope	0.250 kg
DILW2040	Priming nozzle for broth bottle Ø 2cm neck (with filter)	1	Envelope	0.070 kg
DILW2007	Trocar (connector) for broth bags	1	Envelope	0.030 kg



DILW2007

**DOSYWEL® - ACCESSORIES**



Reference	Designation	Quantity	Box dimension	Gross weight
DILW2031	Bar code / QR code reader (1D/2D) for DILUWEL+	1	25 x 25 x 20 cm	0.740 kg
DILW2011	Ticket printer (USB)	1	30 x 23 x 22 cm	3.200 kg
DILW3005	Ticket printer rolls - 2100 labels	3	20 x 14 x 14 cm	2.270 kg
DILW2013	Foot switch (USB)	1	15 x 20 x 6 cm	0.290 kg
DILW2012	Keypad for Diluwel/Dosywel	1	20 x 14 x 14 cm	0.180 kg
DILW2001	Additional pump (Up to 4 by equipment)	1	60 x 40 x 20 cm	4.000 kg



DILW2013

**DOSYWEL® - QUALIFICATION FILES**

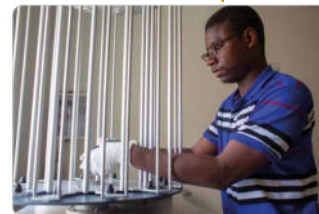


Reference	Designation	Quantity	Box dimension	Gross weight
DOSW5001	Qualification protocol IQ/OQ (English)	1	-	-
DOSW5002	Qualification protocol IQ/OQ (French)	1	-	-



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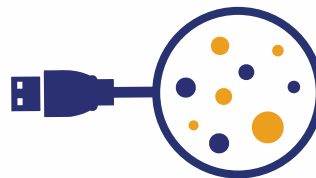
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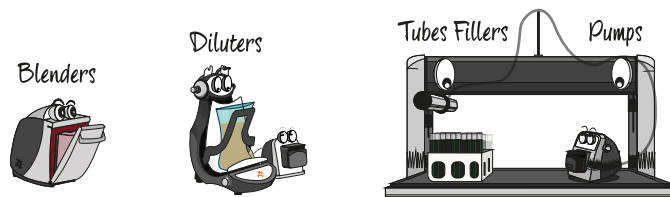


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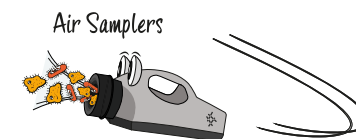
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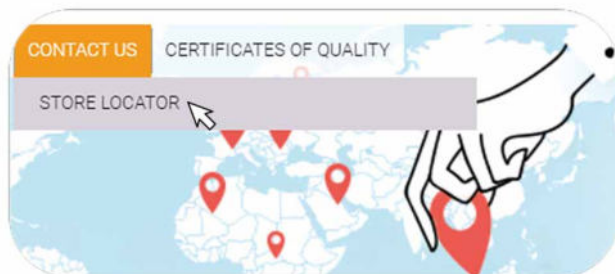


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