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**INDUSTRIAL AND MEDICAL
LABORATORY EQUIPMENTS AND
SERVICE PROVIDERS**

FILTRATION RAMP FOR BIOSART

Those microsart filtration ramps are only suitable for plastics sterils biosarts biosart 100 or biosart 250 ml.

Those filtrations ramps are sold without the rest of the required accessories to make a membrane filtration.

For a membrane filtration you need to buy as well, filtration membrane + biosart 100 or 250 + silicone tube + E-jet vaccum pump.



THE SARTORIUS E-JET VACCUM PUMP

It is a liquid transfer pump.

The E-jet pump is a revolution in membrane filtration. Indeed, unlike its competitor, that type of pump does not need any kind of accessories like woulf flask or vaccum flask. That vaccum pump is suitable for single to 6 posts filtration ramp. The E-jet pump offers you a high performance with a space saving.



MODEL	EXTERNAL DIMENSIONS W X D X H (MM)	FINAL PRESSURE / VACCUM LIMIT (ABS.) (MBAR)	MAX VISCOSITY	MAX FLOW RATE L/MIN	FOOD NORM CETIFICATED	ELECTRICITY
E.JET	170 X 120 X 190	1.0 BAR	<150 CST	4.0 L/MIN	IP64	240 V



MINISART FILTER

required for stainless steel filtration ramps



NPS ENDO

(E.coli,coliF) 47 MM
sartorius 14053-100 pcs

RESEARCHED PATHOGEN	MEDIA	GRID PATTERN	MEMBRANE POROSITY	DIAMÈTRE (MM)	PACKAGING
E.COLI AND COLIFORM FORMS	ENDO	GREEN/WHITE	0,45 µM	47	PACK DE 100



PETRI DISH

55MM with 3 lugs
aseptic - 1200 pcs



PETRI DISH

90MM with 3 lugs
aseptic - 500 pcs

MEMMERT BACTERIOLOGICAL INCUBATORS



Or **OVENS** offer a wide variety of models, to match your microbiological needs as closely as possible.

These incubators are suitable for laboratory applications up to 80°C, including incubation for live cultures at 37°C.

To meet all your needs, the Memmert incubator range is available in two technologies:

- *Natural convection for a more gentle and progressive temperature regulation.*
- *Forced convection for faster temperature variations thanks to the integrated and adjustable ventilation system.*

THESE 2 TECHNOLOGIES ALSO OFFER YOU THE CHOICE BETWEEN 2 VERSIONS:

- **Single display**", basic version for those who just need an incubator with a fixed temperature and no need for programming.
- **Twin display**", programmable version for those who are really interested in temperature steps and data extraction thanks to its complete Atmocontrol software



Natural convection incubators Memmert natural convection incubators offer a temperature range from 5°C above ambient to +80°C.

ASTELL AUTOCLAVES

Astell autoclaves are designed to autoclave large volume materials, glassware, liquids and culture media.

Up to 63 L volume, Astell autoclaves require no plumbing and operate from a standard single-phase power supply. These "classic" versions require manual water filling.



HORIZONTAL LAMINAR FLOW HOODS



Telstar Aeolus H horizontal laminar flow hoods provide a protected space and allow for sterile, particle-free working conditions. ***The product can be handled without risk of contamination by the environment or the operator.***

Designed according to international standards, the Aeolus H series meets ISO 14644-1 (Class 5) and GMP Annex 1 (Grade A - formerly Class 100).

MODEL	EXTERNAL DIMENSIONS H X W X D (MM)	INTERNAL DIMENSIONS W X D X H (MM)	SOUND LEVEL DB(A)	AVERAGE AIR VELOCITY AT THE FRONT (M/S)	LUMINOSITY (LUX)	POWER
AEOLUS H3	944 X 872 X 1 212	925 X 598 X 780	57	0.45	≥ 800	127 W

THE HYGIENA ENSURE ATP METER



The Hygiena EnSURE ATP Meter is an ATP monitoring system defined by its measurements, records, HACCP programs.

More than a simple ATP meter, it will allow you to verify the efficiency of your cleaning by detecting and quantifying the ATP of residual organisms and hygiene marker bacteria by bioluminescence. *With Ultrasnap swabs you can collect, analyze and record ATP measurements from surfaces.*

The Aquasnap swabs will be used for water and the Microsnap swabs are suitable for the detection of defined bacteria. The use can be done throughout a manufacturing process, on raw materials before the beginning of their transformation to finished products to release batches in 6 to 8 hours with Microsnap.

This technology allows you to get immediate results for ATP in 15 seconds and within one day (6 to 8 hours) for hygiene indicator bacteria.

• ***The EnSURE E.Touch*** with its wireless sync to SureTrend Cloud program software. As simple as a smartphone, it features a color touch screen and intuitive programming. More than an ATP meter, you can quantify certain bacteria with the Microsnap swabs.

E. ATP meter has to be used with its consummables (ATP swabs). Consummables have to be bought separately from the instrument.

MODEL	MESUREMENT UNIT	CONNEXION	SOFTWARE	DETECTIONING
ENSURE E.TOUCH	RLU	WI-FI	SURETREND™ CLOUD	DETECTION FROM 0,05 FEMTOMOLE (10-15) OF ATP

SAMPLE COLLECTION

Square HDPE bottles with Thiosulfate - narrow opening

- ***Traceability label*** • ***Tamper-proof screw caps***
- ***Unbreakable*** • ***Translucent***
- ***Graduated in the mass***



CAPACITY (ML)	HEIGHT (MM)	INSIDE NECK DIAMETER (MM)	TYPE OF CAP	STÉRILITY	THIOSULFATE SODIUM CONCENTRATION MG/L	PACKAGING
500	148	29	H	STÉRILE	20 MG	100

THE HACH SPECTROPHOTOMETERS

can be adapted to LCK, Permachem or Accuvac reagents for a complete and precise analysis in the laboratory and/or in the field. They are suitable for the analysis of all types of water: wastewater, drinking water, industrial or surface water.

With more than 200 pre-recorded methods, you will have access to a wide range of analysis in all simplicity.

Regardless of the model, operation is simple, fast and intuitive.



MODEL	SPECTRUM	WAVELENGTH RANGE	BANDWIDTH	DATA STORAGE	METHODE NUMBER	TECHNOLOGY RFID	EXTERNAL DIMENSIONS H X W X D (MM)
DR 3900	VISIBLE	320 Å 1 100 NM	5 NM	2 000 VALEURS	220	YES	151 X 350 X 255

HACH DR900 PORTABLE



HACH DR900 portable microprocessor colorimeter, with data logging.

- **Rugged** - **Designed for use in the field**
- **Easy to use** - **Reliable results without power connection**
- **Configured for immediate use.**

Pre-programmed with 90 HACH methods, the handheld colorimeter saves you time in the field by giving you quick and easy access to the most commonly used test methods with less than four clicks.

This colorimeter is water, dust and shock resistant, and has been drop tested for further quality assurance.

The unit has an intuitive user interface, large data storage capacity and a built-in USB port for easy information transfer.

Combining all of these features with a button-activated backlit display for low-light operation, this portable colorimeter is ideal for field use and facilitates testing in harsh environments.

MODEL	DATA STORAGE	METHODE NUMBERS	PROTECTION ID	EXTERNAL DIMENSIONS W X D X H (MM)	INTERFACE	BATTERY	WEIGHT
DR900	500 VALEURS	90	IP 67	96 X 48 X 231	USB TYPE MINI IP67	4 PILES AA	0.6 KG

PORTABLE PH METERS

All Humeau portable pH meters offer an autonomy of more than 500 hours and a pH calibration of up to 3 points. Automatic or manual adjustment of the contrast and brightness of the screen.



- *On-board guide in configuration and calibration mode for simple and intuitive use of the instrument.*
- *Automatic pH calibration with NIST buffers up to 3 points and 2 points customized by the user.*
- *Automatic 1-point ORP calibration and stability indicator.*
- *Colored LEDs for operation control.*

MODEL	PH RANGE	TEMPERATURE RANGE	PH ACCURACY	DATA STORAGE	INTERFACE	SCREEN DISPLAY	PROBE
PH7 VIO EN KIT + PROBE 201T	0 - 14	0 À 100°C	0,1 / 0,01	/	BNC, RCA / CINCH	LCD	PH 201T

PORTABLE CONDUCTIVITY METERS

They have an autonomy of more than 200 hours and offer the possibility to choose manual or automatic temperature compensation.

Automatic or manual adjustment of the contrast and brightness of the display.

- On-board guide in configuration and calibration mode for easy and intuitive use of the instrument.

- Automatic conductivity calibration up to 5 points and one user-defined point.

- Adjustable reference temperature and selectable cell constant

- Colored LEDs for operation control and stability indicator



MODEL	CONDUCTIVITY RANGE	TEMPERATURE RANGE	TDS RANGE	DATA STORAGE	PROBE
COND7 VIO EN KIT + ELECTRODE 2301T	0 À 2000 US / 2 À 200 MS	0 À 100°C	0.0 À 100 G/L	/	COND 2301T

OHAUS MB90 DESICCATORS offer functionality and precision you can count on. The intuitive menu on the touch screen display guides users through each step of the operating process.

Its features such as the temperature guide or the three levels of administration levels will simplify your operation.



MODEL	MAX WEIGHING	ACCURACY	SCALE PLATE DIMENSION	METHODE NUMBER	TEMPERATURE RANGE	SCREEN DISPLAY	INTERFACE
MB-90	90 G	1 MG / 0,01 %	Ø 90 MM	2	40 À 200 °C	FULL TACTILE	RS232 ET USB



THE OHAUS SCOUT portable scales are designed primarily for education. Very robust, they are stackable with a protection against overloading.

MODEL	MAX WEIGHING	ACCURACY	SCALE PLATE DIMENSION	CALIBRATION TYPE	INTERFACE	SCREEN DISPLAY
STX222	220 G	0,01 G	Ø 120 MM	EXTERNAL	RS 232 (OPTION)	FULL TACTILE

THE ANALYTICAL SCALES OF THE OHAUS ADVENTURER SERIES



The analytical scales of the OHAUS Adventurer series are the ideal scales, combining innovative features with functional and simple weighing capabilities.

They guarantee optimal weighing results due to their stability, accuracy and speed.

They are equipped with a space-saving weighing cage to save space on your worktop.