



LAT - Labor- und Analysen-Technik GmbH
Heinkelstraße 4
DE - 30827 Garbsen



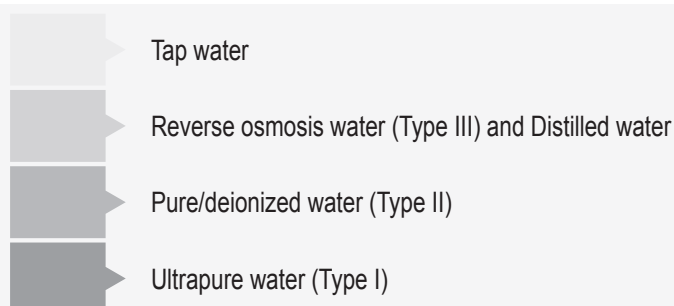
2017

ULTRASONIC
BATHS

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CLASSIFICATION AND COMPARISON

WATER PURITY CLASSIFICATION



COMPARISON BETWEEN WATER STILLS AND WATER PURIFICATION SYSTEMS

	ADVANTAGES	DISADVANTAGES
WATER STILLS	<ul style="list-style-type: none"> No consumables Suitable for university and school applications 	<ul style="list-style-type: none"> Instrument cleaning needed If water is bad quality, the instrument has to be clean frequently High Power It needs a technician to use the instrument High temperature water in output
WATER PURIFICATION SYSTEMS	<ul style="list-style-type: none"> High quality water Easy using It can be connected to other instruments Low power (Eco-friendly) 	<ul style="list-style-type: none"> Consumables to change

APPLICATION CLASSIFICATION	REVERSE OSMOSIS	PURE TYPE II	ULTRAPURE TYPE I
General lab Purpose			
Autoclave			
Humidification			
Glassware washing/rinsing			
General lab equipment (water baths, incubators, etc.)			
Feed water to Type 1 systems			
Media prep			
Buffer prep			
Chemical and biochemical reagent prep			
Analytical			
High performance liquid chromatography (HPLC)			
Gas chromatography (GC)			
Ion chromatography (IC)			
Inductively coupled plasma spectroscopy (ICP)			
Mass spectroscopy (MS)			
Atomic absorption (AA)			
Total organic carbon (TOC)			
Life Sciences			
Genomics			
Proteomics			
Immunology			
Pharmacology			
Cell and tissue culture			
Drug discovery			
Molecular biology			
Microbiology			

WATER STILLS

Glass water stills



Ideal for the production of distilled water (Type III)



The structure made of borosilicate glass 3.3 ensures high quality of pyrogen-free water and metal ions



The safety pressure switch is activated in the event of power supply failure



The water outlet depends on the quality of the water supply and other environmental factors
Wall mounted unit



DIS

Technical data		DIS 4
Output	liters/hour	4
Flow rate	liters/minute	1
Water pressure	bar	0.207
Water outlet		Distilled water
Distillate temperature	°C	25-35
Ph		5.0-7.5
Resistivity (25°C)	MΩ.cm	0.5
Conductivity	µs/cm	2
Bacteria	cfu/ml	<10
Dimensions LxWxH	mm	630x180x490
Power	W	3000
Weight	Kg	4.5
Code		636.0700.03

V/HZ AC 100/240-50/60

SAFETY CLASS 1

PROTECTION CLASS 42

ACCESSORIES



10 Lt tank in plastic HDPE with faucet
Code 636.0700.30

20 Lt tank in plastic HDPE with faucet
Code 636.0700.31

SPARE PARTS

	Code
Refrigerant	636.0700.08
Joint for fixing the plug	636.0700.09
Quartz candle	636.0700.10
Borosilicate glass boiler	636.0700.11

WATER STILLS

Water still in stainless steel



Ideal for the production of distilled water (Type III)



18/8 stainless steel frame ensures water of high quality free of metallic ions and pyrogens



Automatic level sensor in case of insufficient water



The water outlet depends on the quality of the water supply and other environmental factors



DES

Technical data		DES 4	DES 8
Output	liters/hour	4	8
Flow rate	liters/minute	1	1
Water pressure	bar	0.207	0.207
Water outlet		Distilled water	
Distillate temperature	°C	> 40	> 40
Ph		5.0-7.5	5.0-7.5
Resistivity (25°C)	MΩ.cm	0.5	0.5
Conductivity	µs/cm	2	2
Bacteria	cfu/ml	<10	<10
Dimension LxWxH	mm	435x370x220	635x370x260
Power	W	3000	6000
Weight	Kg	8	13
Code		636.0750.04	636.0750.06

V/HZ AC 100/240-50/60

SAFETY CLASS 1

PROTECTION CLASS 42

ACCESSORIES



10 Lt tank in plastic HDPE with faucet
Code 636.0700.30

20 Lt tank in plastic HDPE with faucet
Code 636.0700.31



SPARE PARTS

Description	Code
Silicone seal	636.0750.08
Heating element	636.0750.10

WATER STILLS

Glass water still



HYDRO



Ideal for the production of high-quality distilled water (Type III)



The structure made of borosilicate glass 3.3 ensures high quality of pyrogen-free water and metal ions



The external structure ensures a high level of safety for the user



The water outlet depends on the quality of the water supply and other environmental factors
Automatic filling device stops water and electrical supply when your tank is full

Technical data		HYDRO
Output	liters/hour	4
Flow rate	liters/minute	1
Water pressure	bar	0.207
Water outlet		Distilled water
Distillate temperature	°C	25-35
Ph		5.0-7.5
Resistivity (25°C)	MΩ.cm	0.5
Conductivity	µs/cm	2
Bacteria	cfu/ml	<10
Dimension LxWxH	mm	550x230x420
Power	W	3000
Weight	Kg	12
Code		636.0700.14

V/HZ AC 100/240-50/60

SAFETY CLASS 1

PROTECTION CLASS 42

ACCESSORIES



10 lt tank in plastic HDPE with faucet
Code 636.0700.30

20 lt tank in plastic HDPE with faucet
Code 636.0700.31

SPARE PARTS

	Code
Quartz candle	636.0700.16
Borosilicate glass boiler	636.0700.17
Refrigerant	636.0700.18



FALC INSTRUMENTS s.r.l.

Via G. M. Compagnoni, 2 | 24047 Treviglio (BG) - Italy

+39 0363 304660 | falc@falcinstruments.it | [falcinstruments.it](https://www.falcinstruments.it)