ALL KINDS OF LABORATORY EQUIPMENTS















It comprises of hori with a 3 KW chromi cutoff, highly efficie output of single dis safe to operate and

Ш

- Abundant Out distilled water Laboratory use pyrogen free o
- Distillate temp 40° C which is condenser.

Distillate Quality

Output Cond uctivity Disti llateQuality

Construction

- The stand is pe operation.
- The boiler and efficiency.
- Boiler is provid draining and c
- Screw Threade for easy plumb glassware brea
- For useon 220 Supply.

Additional Option

MANUFACTURER & SUPPLIER

ALL KINDS OF LABORATORY EQUIPMENTS



tailure.

Read More

SKU:

Price: ₹22,000.00

Stock: instock

Categories: Water Still/Distillation Unit

Product Description

It comprises of horizontal borosilicate glass boiler fitted with a 3 KW chromium plated immersion heater with cutoff, highly efficient coil condenser ensures a reliable output of single distillate. It is designed for easy usage, safe to operate and low cost. **Features**

- Abundant Output: The still provides 4 ltr/hr of distilled water which is ideal for General Laboratory use and is capable for producing pyrogen free distillate.
- Distillate temperature is approx. between 25° 40° C which is ensured by highly efficient condenser.

Distillate Quality

Output 4ltr/h r

Cond uctivity 3 .0-4.0pS /cm

Disti llateQuality PyrogenFree

Construction

- The stand is powder coated for long and rust free operation.
- The boiler and condenser are designed for high efficiency.
- Boiler is provided with Teflon Screw Cork for easy draining and cleaning of boiling chamber.
- Screw Threaded Connectors: These are provided for easy plumbing Et Installation to avoid any glassware breakage during assembly.
- For useon 220/240 V, 50/60Hz, Single Phase Supply.

Additional Optional Accessories (At Extra Cost)

Gate Valve : Conserves cooling water wastage in case of power failure.















WAIEKSIII SHEATHED Model No. 9 2.0 ltr/hr, C Consumption Rating 1.5 I

Water stills are care purity pyrogen free made from 3.3 exp horizontal type boil device, silica sheat stand and clamps.

- Borosilicate co removable sili threaded conn
- Distillate temp 45°C which is
- The stand is pe and lustrous
- The unit auton in the boiler fa
- Cooling water into the boiling
- Drain nozzle/T cleaning and r
- Electrical Power Phase

Unique Feature:

MANUFACTURER & SUPPLIED
ALL KINDS OF LABORATORY EQUIPMENTS

er vic

Price: ₹30,000.00

Stock: instock

Categories: Water Still/Distillation Unit

Product Description

Water stills are carefully designed to produce high purity pyrogen free distilled water. The water still made from 3.3 exp. borosilicate glass comprises of horizontal type boiler, condenser, constant level device, silica sheathed (Quartz) heater, along with stand and clamps. Features:

- Borosilicate condenser and boiler are •tted with a removable silica sheathed heater and screw threaded connectors for ease of Cleaning.
- Distillate temperature is approx. between 25° to 45°C which is ensured by an of cient
- The stand is powder coated for rust free operation and lustrous
- The unit automatically switches off if water level in the boiler falls below heater.
- Cooling water from the condenser is re-circulated into the boiling chamber, hence saving
- Drain nozzle/Te on Stop Cork is provided for easy cleaning and maintenance.
- Electrical Power: 220/240 V, 50/60Hz, Single Phase

Unique Feature:

This model is equipped with in-built water level sensor to protect the Glass parts in cas of water failure or overheating and buzzer is provided when user attention is required















THE apparatus cons purity quartz with b cleaning of deposits boiler with receiving Safety Control Unit parts in case of wat can withstand thermal shock proo

Ά

10

Conductivity

Distilled Water Qua Distillate Temperat

"AU the paramete Conditions' Advanta

- Rust proof pov
- Replaceable cl

alignment of the bo **Feattres**

- Distillate is py metals.
- Switch on time distilled water





			1/1 11.
SD-80B	8 Ltr/Hr	6 KW	90 Ltr/Hr
SD-100B	10 Ltr/Hr	9 KW	120 Ltr/H

r/Hr

Quartz Condenser

	Output Capacity (Approx.)	Power Rating (Total)	Cooling Water C
SD-25Q	2.5Ltr/Hr	2 KW	40 Ltr/Hr
SD-50Q	5 Ltr/Hr	4.4 KW	65 Ltr/Hr
SD-80Q	8 Ltr/Hr	6 KW	90 Ltr/Hr
SD-100Q	10 Ltr/Hr	9 KW	120 Ltr/H

Indicates 3 Phase

Safety Cut Off Device (Digital Safety Control Unit with Alarm)

SCU-2 5,8 &10 Ltr/Hr

Read More

SKU:

Price: ₹36,000.00

Stock: instock

Categories: Water Still/Distillation Unit

Product Description

The apparatus consists of **a** baler made from high purity quartz with built in discharge joint for easy cleaning of deposits. A spiral condenser is fitted on the boiler with receiving adapter. The unit comes with Safety Control Unit (Optional) to protect the Glass parts in case of water failure or overheating. Quartz can withstand

thus thermal shock proof.

^{**} It is recommended to use Water Softener Unit with All types of water distillations fo desired output, good quality distillate & long life.



ALL KINDS OF LABORATORY EQUIPMENTS













"AU the parameters are under Standard Test Conditions' Advantages

- Rust proof powder coated sturdy stand as
- Replaceable clamps are provided for

alignment of the boiler and condenser. Advanced Feattres

- Distillate is pyrogen free; also it is free of heavy metals.
- Switch on time is less than minute providing distilled water instantly.
- Low maintenance is

Borosilica	ite Condenser			
(Output Capacity (Approx.)	Power Rating (Total)	Cooling Water Consum	ption (App.)
SD-25B	2.5Ltr/Hr	2 KW	40 Ltr/Hr	36000.00
SD-50B	5 Ltr/Hr	4.4 KW	65 Ltr/Hr.	60000.00
SD-80B	8 Ltr/Hr	6 KW	90 Ltr/Hr	86000.00
SD-100B	10 Ltr/Hr	9 KW	120 Ltr/Hr	100000.00
Quartz Co	ondenser			
(Output Capacity (Approx.)	Power Rating (Total)	Cooling Water Consum	ption (App.)
SD-25Q	2.5Ltr/Hr	2 KW	40 Ltr/Hr	55000.00
SD-50Q	5 Ltr/Hr	4.4 KW	65 Ltr/Hr.	100000.00
SD-80Q	8 Ltr/Hr	6 KW	90 Ltr/Hr	130000.00
SD-100Q	10 Ltr/Hr	9 KW	120 Ltr/Hr	180000.00
Indicate	es 3 Phase			
Safety Cut	t Off Device (Digital Safety	y Control Unit with Ala	rm)	
SCU-1 2	2 Ltr/Hr			20000.00
	5.8 &10 Ltr/Hr			22000.00

















(approx) 4.0 **Water Cons Power Ratin**

'I I

Water stills are care purity pyrogen free made from 3.3 exp horizontal type boil device, silica sheat stand and clamps.

- Borosilicate co removable silie threaded conn
- Distillate temp 45°C which is
- The stand is pe and lustrous
- The unit auton in the boiler fa
- Cooling water into the boiling
- Drain nozzle/T cleaning and r
- Electrical Power Phase

Unique Feature: This model is equ

of water failure of

Read More

SKU:

MANUFACTURER & SUPPLIED
ALL KINDS OF LABORATORY EQUIPMENTS



Product Description

Water stills are carefully designed to produce high purity pyrogen free distilled water. The water still made from 3.3 exp. borosilicate glass comprises of horizontal type boiler, condenser, constant level device, silica sheathed (Quartz) heater, along with stand and clamps. Features:

- Borosilicate condenser and boiler are •tted with a removable silica sheathed heater and screw threaded connectors for ease of Cleaning.
- Distillate temperature is approx. between 25° to 45°C which is ensured by an of cient
- The stand is powder coated for rust free operation and lustrous
- The unit automatically switches off if water level in the boiler falls below heater.
- Cooling water from the condenser is re-circulated into the boiling chamber, hence saving
- Drain nozzle/Te on Stop Cork is provided for easy cleaning and maintenance.
- Electrical Power: 220/240 V, 50/60Hz, Single Phase

Unique Feature:

This model is equipped with in-built water level sensor to protect the Glass parts in cas of water failure or overheating and buzzer is provided when user attention is required



WATER STILL SHEATHED Still) Model Cap. 2.0 ltr. Consumption Rating 3.0 l

Water stills are care purity pyrogen free made from 3.3 exp horizontal type boil device, silica sheat







- Distillate temperature is approx. between 25° to 45°C which is ensured by an condenser.
- The stand is powder coated for rust free operation and lustrous appearance.
- The unit automatically switches off if water level in the boiler falls below heater.
- Cooling water from the condenser is re-circulated into the boiling chamber, hence saving energy.
- Drain Stop Cork is provided for easy cleaning and maintenance.
- Electrical Power: 220/240 V, 50/60Hz, Single
 Phase Supply. Unique Feature: This model is
 equipped with in-built water level sensor to
 protect the Glass parts in case of water failure or
 overheating and buzzer is provided when user
 attention is required

Technical Specification Conductivity 0.8 to 1 $\mu s/cm$ Distillate Quality Pyrogen Free

Read More

SKU:

Price: ₹50,000.00

Stock: instock

Categories: Water Still/Distillation Unit

Product Description

Water stills are carefully designed to produce high purity pyrogen free distilled water. The water still made from 3.3 exp. borosilicate glass comprises of horizontal type boiler, condenser, constant level device, silica sheathed (Quartz) heater, along with stand and clamps. **Features:**

- Borosilicate condenser and boiler are with a removable silica sheathed heater and screw threaded connectors for ease of Cleaning.
- Distillate temperature is approx. between 25° to 45°C which is ensured by an condenser.

MANUFACTURER & SUPPLIER
ALL KINDS OF LABORATORY EQUIPMENTS



- Drain Stop Cork is provided for easy cleaning and maintenance.
- Electrical Power: 220/240 V, 50/60Hz, Single Phase Supply. **Unique Feature:** This model is equipped with in-built water level sensor to protect the Glass parts in case of water failure or overheating and buzzer is provided when user attention is required

Technical Specification Conductivity 0.8 to 1 μs /cm Distillate Quality Pyrogen Free



SINGLE STA DISTILLATION Model)

Features

- Distillate temperature efficient conde
- operation lust
- Cooling water into boiling ch
- provided in flu
- Electrical Power
 Phase Supply.
- Boiler is provide ConstantLevel cleaning of bo

Unique Feature This temperature switch of water failure or o















- Gate Valve: Conserves cooling water wastage in case of power
- Flow Switch: In-built safety feature for the equipment unit sh

Borosilicate Condenser

	Output Capacity (Approx.)	Power Rating (Total)
SD-20BH	2 Ltr/Hr	1.7 KW
SD-50BH	5 Ltr/Hr	3.4 KW

Quartz Condenser

	Output Capacity (Approx.)	Power Rating (Total)
SD-20QH	2 Ltr/Hr	1.7 KW
SD-50QH	5 Ltr/Hr	3.4 KW

Read More

SKU:

Price: ₹50,000.00

Stock: instock

Categories: Water Still/Distillation Unit

Product Description

Features

- Distillate temperature is between ensured by an efficient condenser.
- operation lustrous in boiler
- Cooling water from the condenser re-circulated into boiling chamber, hence saving energy.
- provided in fluctuation
- Electrical Power: 220/240 V, 50/60Hz, Single Phase Supply.
- Boiler is provided with Replaceable Quartz ConstantLevel Device for easy draining and cleaning of boiling chamber.

Unique Feature This model is equipped with in-built temperature switch to protect the Glass parts in case of water failure or overheating.



MANUFACTURER & SUPPLIER
ALL KINDS OF LABORATORY EQUIPMENTS



- radicional optional recessor ies (recented dose)
- . Gate Valve: Conserves cooling water wastage in case of power failure.
- Flow Switch: In-built safety feature for the equipment unit shut off in case of cooling water failure.

Borosilicate Condenser

(Output Capacity (Approx.)	Power Rating (Total)	Cooling Water Consumption (App.)	
SD-20BH	2 Ltr/Hr	1.7 KW	35 Ltr/Hr	50000.00
SD-50BH	5 Ltr/Hr	3.4 KW	70 Ltr/Hr.	80000.00

Quartz Condenser

Ou	itput Capacity (Approx.)	Power Rating (Total)	Cooling Water Consumption (App.)	
SD-20QH	2 Ltr/Hr	1.7 KW	35 Ltr/Hr	64000.00
SD-50QH	5 Ltr/Hr	3.4 KW	70 Ltr/Hr.	120000.00



AUTOMATIC DISTILLATIC (Cabinet Mo

Compact & User Fri water distillation ed research laboratoric from 3.3 exp borosi distillation has follo

- Replaceable si horizontal qua silica Sheathed connectors for
- Distillate temp
 45°C which is
- The stand is po



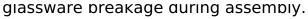












- Fuse is provided for safety in case of voltage fluctuation or short circuit.
- Boiler is provided with a Replaceable Side Over Flow for easy draining and cleaning of boiling chamber.
- The front cover is easily removable making the access to the glass parts very easy.
- Electrical Power: 220/240 V, 50/60Hz, Single Phase Supply. Additional In-built Safety Features:
- Gate Valve: Conserves cooling water wastage in case of power failure.
- Flow Switch: In-built safety feature for the equipment unit shut off in case of cooling water failure.
- Temperature switch: The boiler is equipped with a safety temperature switch which shuts off the unit if water level in the boiler falls below the heater, thus saving the glass parts from any damages.
- Level Sensor: It Shuts off the Distillation equipment if the water level in the boiler falls below the heater.
- Reservoir Level Sensor: This helps in automatic working of the water distillation equipment. Depending on the water level in the reservoir it will automatically switch On/Off the equipment, thus saving energy. (Reservoir can also be provided with a storage capacity of 5 ltr, 10 ltr & 20 ltr made of Borosilicate Glass or polypropylene)











Distillate Quality	i yrogen i ree	r yrogen r ree	. Ji og
Conductivity µS/cm	1.0 - 2.0	0.8 - 1.0	1.0
Cooling Water Requirement (Approx)	1.5 Ltr/min	2 Ltr/min	2-3
Power Rating (Total)	1.5 KW	3.0 KW	3.0
Price/Pc	54000.00	80000.00	700

^{**}All the parameters are under Standard Test Conditions.

Read More

SKU:

Price: ₹54,000.00

Stock: instock

Categories: Water Still/Distillation Unit

Product Description

Compact & User Friendly This is a fully automatic water distillation equipment and can be used in research laboratories, hospitals etc. It is manufactured from 3.3 exp borosilicate glass or quartz glass. The distillation has following features:

- Replaceable silica sheathed (Quartz) heater: The horizontal quartz jacket is fitted with removable silica Sheathed heater and screw threaded connectors for ease of cleaning
- Distillate temperature is approx. between 25°C to 45°C which is ensured by an efficient condenser.
- The stand is powder coated for rust free operation and lustrous appearance.
- Cooling water from the condenser is re-circulated into the boiling chamber, hence saving energy.
- Screw Threaded Connectors: These are provided for easy plumbing & Installation to avoid any glassware breakage during assembly.
- Fuse is provided for safety in case of voltage fluctuation or short circuit.
- Boiler is provided with a Replaceable Side Over Flow for easy draining and cleaning of boiling chamber.
- The front cover is easily removable making the access to the glass parts very easy.
- Electrical Power: 220/240 V, 50/60Hz, Single Phase Supply. Additional In-built Safety Features:
- Gate Valve: Conserves cooling water wastage in case of power failure.

^{**}Output quality would depend upon the quality of inlet feed water.







trom any gamages.

- Level Sensor: It Shuts off the Distillation equipment if the water level in the boiler falls below the heater.
- Reservoir Level Sensor: This helps in automatic working of the water distillation equipment. Depending on the water level in the reservoir it will automatically switch On/Off the equipment, thus saving energy. (Reservoir can also be provided with a storage capacity of 5 ltr, 10 ltr & 20 ltr made of Borosilicate Glass or polypropylene)

Borosilicate Glass				
	CM-20S	CM-20D	CM-40S	CM-40D
Output Capacity (Approx.)	2 Ltr/Hr	2 Ltr/Hr	4 Ltr/Hr	4 Ltr/Hr
Stage	Single Stage	Double Stage	Single Stage	Double Stage

Distillate Quality	Pyrogen Free	Pyrogen Free	Pyrogen Free	Pyrogen Free
Conductivity µS/cm	1.0 - 2.0	0.8 - 1.0	1.0 - 2.0	0.8 - 1.0
Cooling Water Requirement (Approx)	1.5 Ltr/min	2 Ltr/min	2-3Ltr/min	2-4 Ltr/min
Power Rating (Total)	1.5 KW	3.0 KW	3.0 KW	6.0 KW
Price/Pc	54000.00	80000.00	70000.00	120000.00

^{**}All the parameters are under Standard Test Conditions.



WATER STIL SHEATHED Still) Model Cap. (appro Cooling Wa 150 ltr/h, Po

Water stills are care purity pyrogen free made from 3.3 exp horizontal type boil

^{**}Output quality would depend upon the quality of inlet feed water.















- Distillate temperature is approx. between 25° to 45°C which is ensured by an condenser.
- The stand is powder coated for rust free operation and lustrous appearance.
- The unit automatically switches off if water level in the boiler falls below heater.
- Cooling water from the condenser is re-circulated into the boiling chamber, hence saving energy.
- Drain Stop Cork is provided for easy cleaning and maintenance.
- Electrical Power: 220/240 V, 50/60Hz, Single Phase Supply. **Unique Feature:** This model is equipped with in-built water level sensor to protect the Glass parts in case of water failure or overheating and buzzer is provided when user attention is required

Technical Specification Conductivity 0.8 to 1 µs/cm Distillate Quality Pyrogen Free

Read More

SKU:

Price: ₹70,000.00

Stock: instock

Categories: Water Still/Distillation Unit

Product Description

Water stills are carefully designed to produce high purity pyrogen free distilled water. The water still made from 3.3 exp. borosilicate glass comprises of horizontal type boiler, condenser, constant level device, silica sheathed (Quartz) heater, along with stand and clamps. Features:

 Borosilicate condenser and boiler are with a removable silica sheathed heater and screw threaded connectors for ease of Cleaning.





energy.

- Drain Stop Cork is provided for easy cleaning and maintenance.
- Electrical Power: 220/240 V, 50/60Hz, Single Phase Supply. **Unique Feature:** This model is equipped with in-built water level sensor to protect the Glass parts in case of water failure or overheating and buzzer is provided when user attention is required

Technical Specification Conductivity 0.8 to 1 µs/cm Distillate Quality Pyrogen Free



ALL QUART

It has been designed requirements and e All Quartz Double D upper and lower bo heater enclosed in The upper boiler ha condensing unit wh the help of ball and condenser ensures coming from the tw circuit. The unit in r powder coated star Control Unit. This n designed for better distillation unit. It h advanced micropro This has the latest introduced by our c machine interaction been used shows a running of the mac which beeps as and















- Boiler & condenser have larger boiling space resulting in balanced boiling & improved quality of
- Compact and easy to install.

Parameters

Specific Conductivity Biological Activity (distillate quality) Organic Matter **Total Solids** Silica

'All the parameters are under Standard Test Conditions. P water before use. "We recommend a Quartz Reservoir for Water.





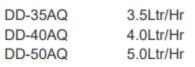












7 KW 8 KW

9 KW

Indicates 3 Phase

- The above cost is inclusive of Safety Cut off Device
- ** It is recommended to use Water Softener Unit with All types of Water dist output, good quality distillate and long life.

Read More

SKU:

Price: ₹120,000.00

Stock: instock

Categories: Water Still/Distillation Unit

Product Description

It has been designed keeping in view customer requirements and easy serviceability of the equipment. All Quartz Double Distillation consists of demountable upper and lower boiler The lower boiler has a built in heater enclosed in a quartz boiler with a cup on top. The upper boiler has a built in quartz coil and condensing unit which is mounted on the boiler with the help of ball and socket joint. Double walled condenser ensures separate condensation of vapors coming from the two boilers using a single cooling circuit. The unit in mounted on a specially designed powder coated stand and is also provided with Safety Control Unit. This new dual - safety cut off has been designed for better and accurate control of the distillation unit. It has been incorporated with advanced microprocessor based electronic circuitry. This has the latest electronic technology that has been introduced by our company which gives an easy user machine interaction. The alpha numeric LCD which has been used shows all messages that correspond to the running of the machine. Also there is alarm system which beeps as and when user attention is required. Special advantages of Demountable Model

- Easy cleaning of the first boiler since it can be dismantled from the assembly.
- Ease of interchangeability as it is provided with Ball & Socket joint.
- Boiler & condenser have larger boiling space resulting in balanced boiling & improved quality of
- Compact and easy to install.











Total Solids

Silica

0.1 mgffir

· 0.01 rrtgiltr

'All the parameters are under Standard Test Conditions. Please test the distilled water before use. "We recommend a Quartz Reservoir for storage of High Purity Water.

Technical Specifications

0	utput Capacity (Approx.)	Power Rating (Total)	Cooling Water Consumption (App.)	
DD-15AQ	1.5Ltr/Hr	3 KW	50 Ltrs/Hr	120000.00
DD-25AQ	2.5Ltr/Hr	5 KW	70 Ltrs/Hr	150000.00
DD-35AQ	3.5Ltr/Hr	7 KW	90 Ltrs/Hr	200000.00
DD-40AQ	4.0Ltr/Hr	8 KW	120 Ltrs/Hr	240000.00
DD-50AQ	5.0Ltr/Hr	9 KW	150 Ltrs/Hr	280000.00

■ Indicates 3 Phase

- · The above cost is inclusive of Safety Cut off Device
- ** It is recommended to use Water Softener Unit with All types of Water distillations for desired output, good quality distillate and long life.

















Features:

• Replaceable si jacket is fitted screw threade

T

10

- Distillate temp 45°C which is
- The stand is pe and lustrous a
- Cooling water into the boiling
- Fuse is provide fluctuation or s
- Boiler is provid Level Device f boiling chamb Features:
- Gate Valve: Co case of power
- Flow Switch: Ii equipment uni failure.
- Temperature s safety temper if water level i thus saving th











DD-25HM	2.5Ltr/Hr	5 KW
DD-35HM	3.5Ltr/Hr	6 KW
DD-40HM	4.0Ltr/Hr	7 KW
DD-50HM	5.0Ltr/Hr	8 KW

Indicates 3 Phase

Read More

SKU:

Price: ₹130,000.00

Stock: instock

Categories: Water Still/Distillation Unit

Product Description

Features:

- Replaceable silica heater: The horizontal quartz jacket is fitted with removable silica heater and screw threaded connectors for ease of cleaning
- Distillate temperature is Approx Between 25°C to 45°C which is ensured by an efficient condenser.
- The stand is powder coated for rust free operation and lustrous appearance.
- Cooling water from the condenser is re-circulated into the boiling chamber, hence saving energy.
- Fuse is provided for safety in case of voltage fluctuation or short circuit.
- Boiler is provided with a Replaceable Constant Level Device for easy draining and cleaning of boiling chamber. Additional In-built Safety Features:
- Gate Valve: Conserves cooling water wastage in case of power failure.
- Flow Switch: lin-built safety feature for the equipment unit shut off in case of cooling water failure.

^{**} It is recommended to use Water Softener Unit with All types of wate distillate & long life.

^{***}pH electrodes will NOT give accurate pH values in distilled or deionized v water do not have enough ions present for the electrode to function proper meaningless. In practice, however, most distilled water will have a pH that i presence of carbon dioxide (CO2) that is absorbed from the atmosphere.



MANUFACTURER & SUPPLIER
ALL KINDS OF LABORATORY EQUIPMENTS













O	utput Capacity (Approx.)	Power Rating (Total)	Cooling Water Consumption (App.)	
DD-15HM	1.5Ltr/Hr	3 KW	50 Ltr/Hr	130000.00
DD-20HM	2.0Ltr/Hr	4 KW	65 Ltr/Hr	170000.00
DD-25HM	2.5Ltr/Hr	5 KW	70 Ltr/Hr	190000.00
DD-35HM	3.5Ltr/Hr	6 KW	90 Ltr/Hr	220000.00
DD-40HM	4.0Ltr/Hr	7 KW	120 Ltr/Hr	250000.00
DD-50HM	5.0Ltr/Hr	8 KW	150 Ltr/Hr	300000.00

■ Indicates 3 Phase

^{**} It is recommended to use Water Softener Unit with All types of water distillations for desired output, good quality distillate & long life.

^{***}pH electrodes will NOT give accurate pH values in distilled or deionized water. This is because distilled and deionized water do not have enough ions present for the electrode to function properly. The readings will drift and be essentially meaningless. In practice, however, most distilled water will have a pH that is slightly acidic (less than 7.0) due to the presence of carbon dioxide (CO2) that is absorbed from the atmosphere.