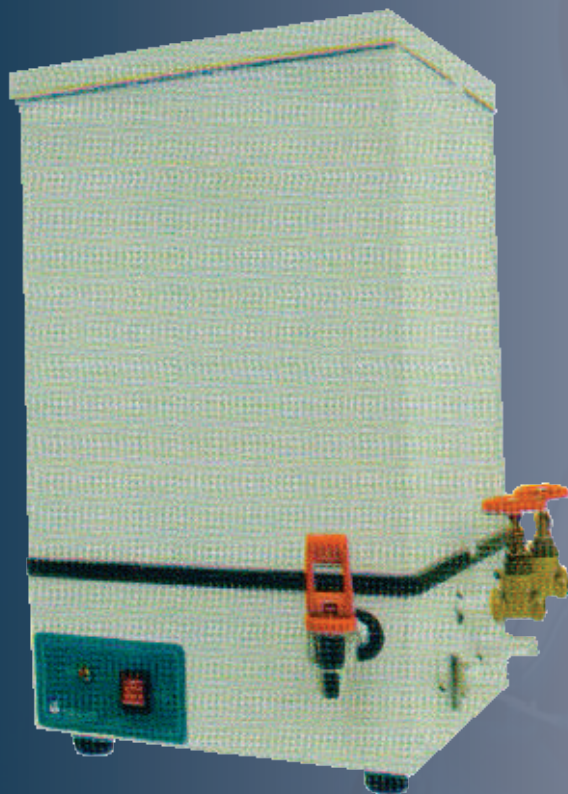
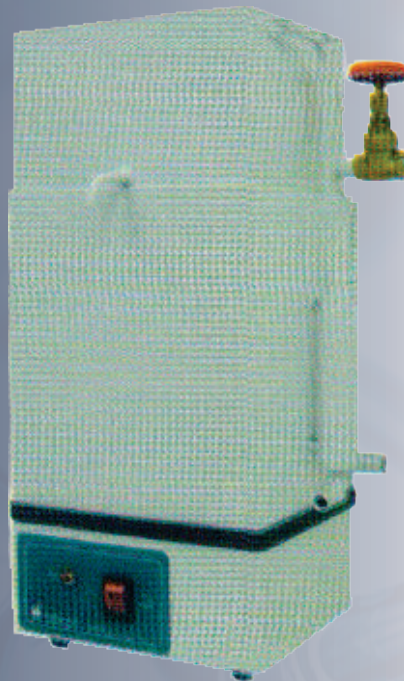


water  
distiller

laboratory



distillers

 labcon  
QUALITY • PRECISION • PERFORMANCE



# labcon water distillation apparatus

LABCON Waterstills are robustly constructed from 304 Stainless Steel ensuring a long service life. The exterior is finished in a durable chemical resistant coat with a textured finish. Corrosion resistant incaloy sheathed elements of a low watts density ensures long element life. All Labcon Waterstills are fitted with a preset safety cut out thermostat. The safety device protects the elements and chamber from possible damage in the event of water failure.

Optional: Supply Voltage: 110V or 525V  
Water supply cut-off solenoid valve

**Model WS01** - is without a storage tank. Distillate is continuously produced (while stilling requirements are met) and discharged directly from the condensing head via the outlet pipe.

**Model WS02** - comes complete with built-in Stainless Steel storage tank. The "full" level is controlled by an electronic level switch which cuts power to the elements once the "full" level is reached, and "on" when distillate is drawn from the storage tank.

Distillate quality conforms to British, European and International Pharmacopeia Code.

The process is a single distillation process. Conductivity will vary depending on the chemical composition of the water prior to distillation. Tests conducted on water with a conductivity of approximately 205µS/cm @ 20°C prior to distillation, evidenced a conductivity of approximately 8µS/cm @ 20°C after distillation.

## technical data

MODEL	HOURLY CAPACITY LITRES	CAPACITY STORAGE TANK LITRES	EXTERNAL DIMENSIONS (mm)			POWER		WEIGHT (KG)
			W	D	H	VOLTAGE	Kw	
WS 02-04	4	12	430	340	560	230	3.2	16
WS 02-08	8	18	500	410	640	400	6	22
WS 02-20	20	40	650	510	810	400	18	41
WS 02-30	30	60	700	560	850	400	24	49
WS 01-02	2	WITHOUT STORAGE TANK	235	180	380	230	2	5
WS 01-04	4		260	200	500	230	3	8
WS01-08	8		370	320	610	400	6	14
WS01-20	20		470	360	770	400	18	25
WS01-30	30		510	410	800	400	24	35

Every effort has been taken to ensure the accuracy of this specification. However, due to continuous development and improvement the goods supplied may vary in detail from those described or illustrated.



**LABCON LABORATORY EQUIPMENT (PTY)LTD**

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