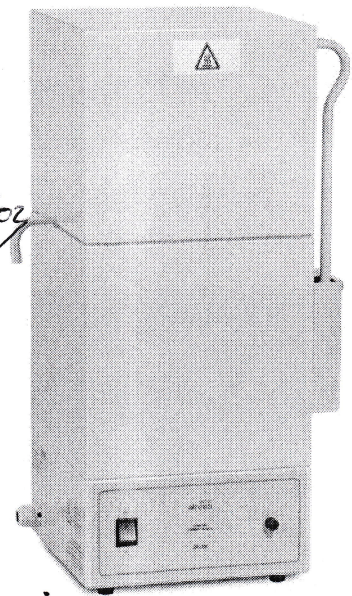


Ortoalresa's **distillers** allow obtaining distilled water, from the water supply, with ideal characteristics for its use in other equipment and appropriate for laboratory use: reagents preparation, bacteriological cultures, final cleaning of glassware, etc.

*utilizare in laborator  
medical, farmacie*

Designed for applications according the standard: ASTM D 1193



### Features

- Automatic distillers of continuous production and with water flow control.
- Stainless steel interior, steel painted with epoxy for housing. *materialul interior inox, metal vopsit electrostatic*
- Reduced size.
- Easily removable for its cleaning.
- High quality of distillation: obtains water of types III and IV (laboratory degree water)
- Conductivity at 20°C: 1,5 microsiemens/ cm. *conductivitate diapazon 1,5 MS/cm*
- Resistivity at 20°C: 0,67 megaohms/ cm.
- PH outcoming water between 5-8 (DA 006) at 25° C. *pH in diapazon 5-8*

### Easy to use

- Control panel with general switch, with light pilot.
- Water in-put connection adjustable to the feed tube.
- Drainage of cooling water out-put connection adjustable to containers.

### Safety

- Safety system which switches off the heaters in the failure of cooling water and switch on again when it's recovered.
- Electric: earthed.
- Sealed with a silicone gasket.
- Safety system with hydraulic manager of temperature that protects the distiller in case of overheating.
- Optional accessory for limiting the flow of water optimizing the flow down to the minimum necessary.

### Standards and Directives

- **EU Directives:** 2011/65/EU, 2012/19/EU, 2014/30/EU, 2014/35/UE.  
**Standards:** EN 61326-1, EN 61010-1, EN 61010-2-101.
- **Versions**

Ref	Dimensions (mm) (w x d x h)	Net weight(Kg)	Voltage (V)	Frecuency (Hz)	Power (W)	Capacity (l)	Refrigeration water (l)
DA 005	370 220 440	8	220	50-60	3000	4	60
DA 006	370 260 640	14	220	50-60	6000	8	84
DA 007	370 220 440	8	110	50-60	3000	4	60

*capacitate  
de distilare*







Description	
PP 354	Plastic tank for 30 litres with tap. <i>recipient 30 l cu capac</i>
PV 192	Flow water limiter DA 005/007
PV 193	Flow water limiter DA 006

## Water purification

After the distillation process we obtain water with quality type III and IV, this depends directly on incoming water quality and other environmental factors.

Below we show the effectiveness of the distillation process against different compounds and organisms:

# Distillation

Pyrogen and virus	
Bacteria	
Particles	
Dissolved inorganic solutes	
Dissolved inorganic gases	
Dissolved organic	



Excellent



Good



Low

