

# EC DECLARATION OF CONFORMITY

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Akyurt 06750 Ankara / TURKEY

Herewith declare that the following described product meets the provisions of the following directives. All supporting documentation is retained under the premises of the manufacturer.

**PRODUCT:**

**WATER DISTILLER**

**MODEL:**

**ND 4 – ND 8 – ND 12**

**APPLICABLE EC DIRECTIVES**

**LVD : 93/68/EEC & 2006/95/EC**

**EMC :92/31/EEC & 2004/108/EC**

**APPLICABLE HARMONISED  
STANDARDS:**

**EN 61010-1  
EN 61000-6-3  
EN 61326-1**

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**SIGNATURE:**



**Beril İZGİN  
General Manager**

**CE**



# ND SERIES

## Water Distillers



- New design with distilled water storage tank
- Fully automatic operation with microprocessor control system
- Distilled water quality confirming the requirements of international pharmacopeia and bacteria and pyrogen free with minimized gassing
- Distilled water conductivity is approximately 2,5  $\mu$  Siemens/cm at 20°C depending on the inlet water quality
- CO<sub>2</sub> degassing through the gas exhaust pipe
- Safety system and warning leds for :
  - High water pressure - Low water pressure - Heater failure
  - Half full storage tank - Full storage tank
- Water supply controlled by the solenoid valve which stops the water flow when the distilled water tank is full and the distillation is re-started when water tank is withdrawn
- Energy saving design by the distillation of heated cooling water
- Protected heaters against running dry
- Stainless steel heaters
- Boiling tank, storage tank and condenser made of stainless steel
- Suitable for bench and wall mounting
- Easy servicing to decrease maintenance time
- Supplied with siliphos cartridge filter to decrease calcification on the heaters

### TECHNICAL SPECIFICATIONS

|                                   | ND 4                                    | ND 8        | ND 12       |
|-----------------------------------|-----------------------------------------|-------------|-------------|
| Distilled water capacity lt./hr.  | 4                                       | 8           | 12          |
| Storage tank capacity liters      | 8                                       | 12          | 24          |
| Cooling water consumption lt./hr. | 40                                      | 80          | 120         |
| Power consumption                 | 3x1000 W                                | 3x2000 W    | 3x3000 W    |
| Power supply                      | 400 V 50/60 Hz 3 Phases + N + G         |             |             |
| Internal Material                 | Stainless Steel                         |             |             |
| External Material                 | Epoxy polyester powder coated aluminium |             |             |
| External Dimensions ( WxDxH) mm.  | 820x395x650                             | 820x395x650 | 820x395x710 |
| Packing Dimensions ( WxDxH) mm.   | 880x480x810                             | 880x480x810 | 880x480x860 |
| Net / Packed Weight kg.           | 40 / 52                                 | 40 / 52     | 45 / 57     |