

## PRODUCT DATA SHEET

Standing: 2023-09-25

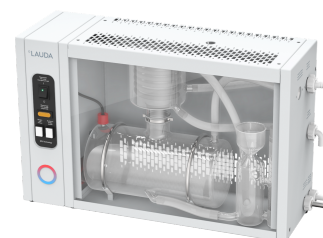
LAUDA Puridest PD 4 G

Water still 230 V; 50/60 Hz

Part Number: L003018

### Features

- Glass Water Still for single distillation (fully automatic), suitable for both bench and wall mounting
- Distillate withdrawal through hose connection at the right-hand side.
- Evaporators, condensers and overflows are made of DURAN® / Borosilicate glass 3.3.
- Condensers with dribble guard.
- Sterilisation of the condensers by steam.
- Solenoid valve to control the water supply
- Economical energy consumption by distillation of the heated cooling water.
- Water saving through automatic water cut-off. Unnecessary water consumption will be avoided.
- Visible distillation process due to the easily removable, unbreakable front screen which does not steam up.
- CO<sub>2</sub> degassing through outlet in the condenser.
- Electronic level control during the whole distilling process.
- Water level control in the boiler automatically switches off the power in case of water shortage.
- Electronic impurity detector effects rinsing and cleaning of the evaporator by automatic water change.
- Quartz sheathed heating elements.
- Housing made of galvanised sheet steel, powder coated



Reserve technical changes

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Geschäftsführer:  
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Dr. Ralf Hermann, Dr. Marc Stricker  
Beirat: Dr. Gerhard Wobser

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### Technical Features

Conductivity stage 1 /25 °C	2.2 µS/cm
Production output	4 L/h
Heater power max.	3 kW
Power consumption max.	3 kW
Cooling water flow rate	1.2 L/min
Pressure difference cooling water min.	3 bar
Maximal pressure cooling water	7 bar
Wasserkühlung Zulauf für Schlauch	1/2 "
Wasserkühlung Ablauf für Schlauch	1/2 "
Overall dimensions (WxDxH)	650 x 200 x 390 mm
Weight	16 kg
Ambient temperature range	10 ... 40 °C
Power supply	230 V; 50/60 Hz
Power plug	Power cord with angled plug (CEE7/7)

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