

# DULCOTEST® Temperature Sensors

Temperature measurement with the reliable DULCOTEST® sensors

**LENNTECH**  
WATER TREATMENT SOLUTIONS



**ProMinent®**

## Measuring ranges 0 – 100 °C

Temperature measurement can take place separately or as a correction variable for other measured parameters.

Temperature measurement is used universally, either to directly measure the temperature or for temperature compensation when measuring the following parameters:

- pH
- Fluoride
- Conductivity
- Chlorine dioxide
- Hydrogen peroxide

## Your benefits

- Select Pt 100 or Pt 1000, depending on measuring range and accuracy required.
- Sturdy design with dimensions of a standard pH sensor; the sensor element is integrated in a chemically inert glass sleeve.
- Easily installed in a similar way to standard pH sensors with a PG 13.5 thread in existing fittings.
- Transmitter with display/operation and without display/operation for transmission/conversion of the primary signal into a 4-20 mA signal and for transmission to a central control unit (PLC).

## Field of application

Temperature measurement is used universally, either to directly measure the temperature or for temperature compensation.

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## Technical Data

### DULCOTEST® Temperature Sensors

Temperature measurement with DULCOTEST® sensors: Can be used for direct temperature measurement or temperature compensation during measurement of pH, fluoride, conductivity, chlorine dioxide or hydrogen peroxide.

### Your benefits

- Select Pt 100 or Pt 1000, depending on measuring range and accuracy required.
- Sturdy design with dimensions of a standard pH sensor; the sensor element is integrated in a chemically inert glass sleeve.
- Easily installed in a similar way to standard pH sensors with a PG 13.5 thread in existing fittings.
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<b>Temperature</b>	0 ... 100 °C
<b>Max. pressure</b>	10.0 bar
<b>Thread</b>	PG 13.5
<b>Electrical connection</b>	SN6
<b>Typical applications</b>	Temperature measurement and pH temperature correction.

	<b>Order no.</b>
Pt 100 SE temperature sensor	305063
Pt 1000 SE	1002856