

# Thermophant T Temperature Switch

safe measurement, monitoring and control of process temperatures

The **Thermophant T** Temperature Switch series from Endress+Hauser is designed for the safe measurement, monitoring, display and control of process temperatures in a range from -50°C to 150°C.

Two models are available:

## TTR 31

with thread connections or coupling

## TTR 35

with Tri-clamp for hygienic applications

**Thermophant T** offers high accuracy across the entire ambient temperature range, short response time, high reproducibility and long-term stability.

The compact design, with integrated electronics, provides economic process monitoring and control together with on-site information and function check via the LEDs and digital display. The upper part of the housing can also be rotated by 350° for optimum installation.



The long-term stable temperature sensor is made of platinum (Pt100 class A as per IEC 751). Electrical connection is via M12 plug.

Operation and visualisation are with PC and E+H ReadWin 2000 configuration software.

## Optional Electronics

**Thermophant T** also provides an optional choice of electronic version:

- 1 x PNP switch output (standard stock model)
- 2 x PNP switch outputs
- 1 x PNP switch output and 4-20mA output (to SIL2)

For literature on Thermophant T, please circle Enquiry No:

**1204**

Contact Howard Berry or Chris Gailer to discuss your applications