

# Endress+Hauser High Temperature Probes

Best fit solution for incinerators

The high temperature, corrosive and abrasive conditions found within furnaces and incinerators can reduce the lifespan of temperature instruments to a matter of weeks.

Offering extended life cycles in such harsh environments, the Endress+Hauser TAF range could help reduce site maintenance costs, improve long term performance and increase plant safety.

With a wide range of thermocouple and thermowell material options to choose from, plus expert knowledge and support from our team, Endress+Hauser can help you find the right solution.

## Output

- TC signal
- mA, HART
- Bluetooth
- Profibus, Fieldbus

## High temperature range

- Type S: 0...1400 °C
- Type N: -40...1250 °C
- Type K: -40...1100 °C
- Type J: -40...750 °C
- Other TCs available on request

## Benefits

- Long life span of up to 12 months
- Used across 30 UK EFW sites
- Fully bespoke builds available
- Suitable for domestic and biological waste incinerators

## Process connection

- Compression fitting
- G 1/2" - G1 1/2"
- GCP assembly
- Adjustable flange

## Choice of incinerator suitable materials

- Kanthal
- NiCo
- Incoloy 800HT
- Siliciumnitrid (SiN)
- Ceramic
- Bespoke materials on request

Contact us today to discuss your application or visit [www.uk.endress.com](http://www.uk.endress.com) to find out more.

Endress+Hauser 

People for Process Automation