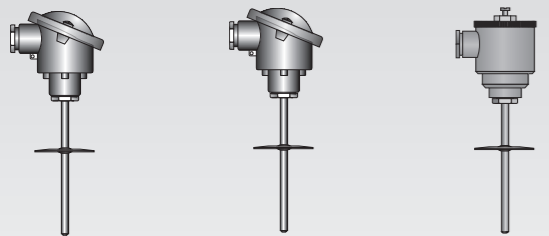


VTH1/VGP2
Hygienic temperature assemblies



TRA-H10 TRA-H20 TRA-H30



TTP 200 TTP 300 TTP 400

Configure it
Online configuration tool

Online configuration tool enables you to configure any KROHNE transmitter to handle your application in a few simple steps.



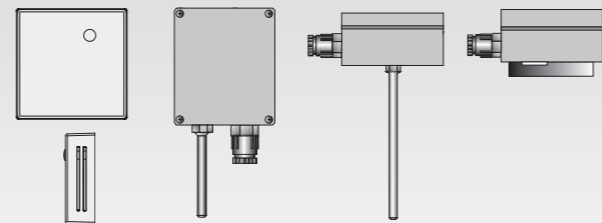
www.krohne-direct.com

VTS9
Measuring inserts



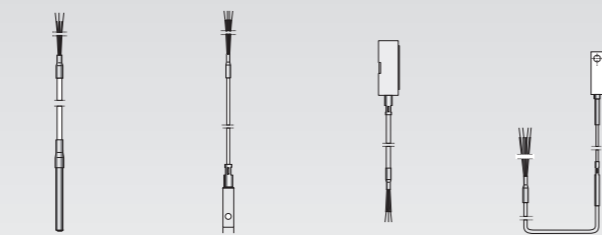
TR/TC-100 TR/TC-100 TR/TC-100

VTE1
HVAC temperature sensors



TRA-V10 TRA-V20 TRA-V30 TRA-V40

VTE2
Cable sensors

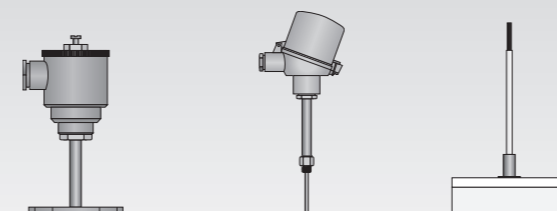


TRA-W10 TRA-W20 TRA-W30 TRA-W40



TRA-W50 TRA-W60 TRA-W70 TRA-W80 TRA-W90

VTE3
Temperature assemblies
for advanced requirements



TRA-G10 TRA-G20 TRA-G30

KROHNE Academy
Web Based Trainings for the process industry

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Further information:
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info@krohne.com

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The current list of all
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addresses can be found at:
www.krohne.com



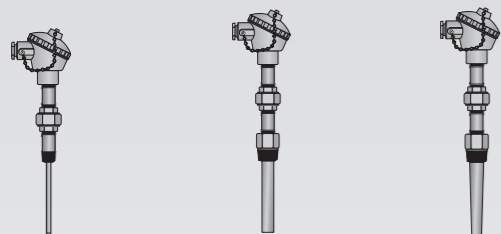
► achieve more

OPTITEMP portfolio
for the temperature measurement

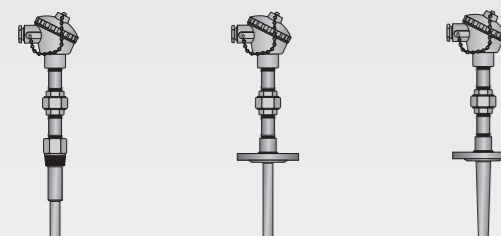


KROHNE INOR
Temperature Measurement
Since 1939

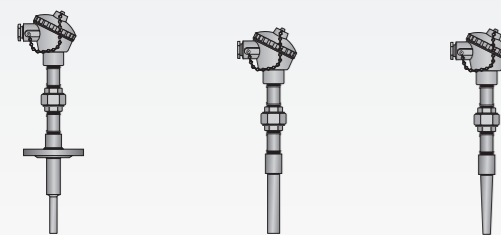
VTS3
Temperature assemblies for advanced requirements (ASME standard)



TRA/TCA-S50 TRA/TCA-TS52 TRA/TCA-TS53

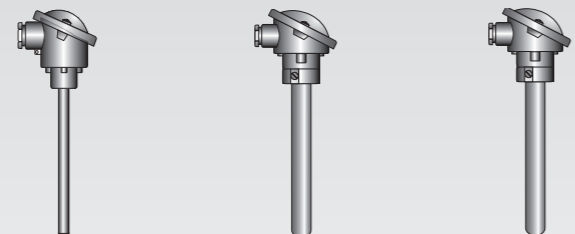


TRA/TCA-TS54 TRA/TCA-TF55 TRA/TCA-TF56

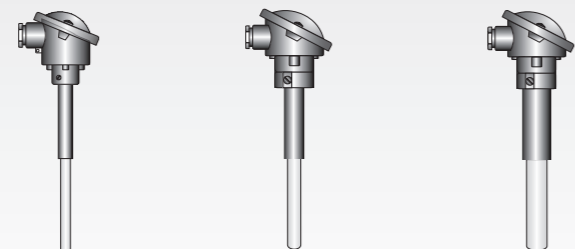


TRA/TCA-TF57 TRA/TCA-TW58 TRA/TCA-TW59

VTC1
High temperature assemblies
(+600...+1600 °C / +1112...+2912 °F)

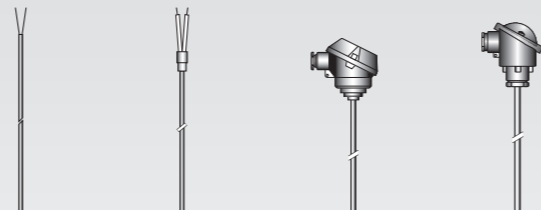


TCA-P60 TCA-P61 TCA-P62

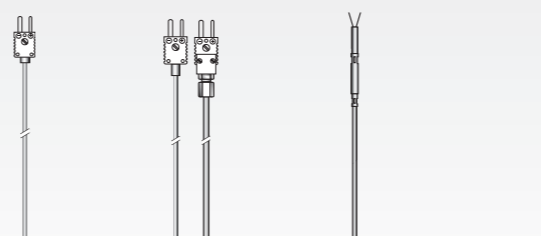


TCA-P63 TCA-P64 TCA-P65

VTC2
Mineral insulated thermocouples

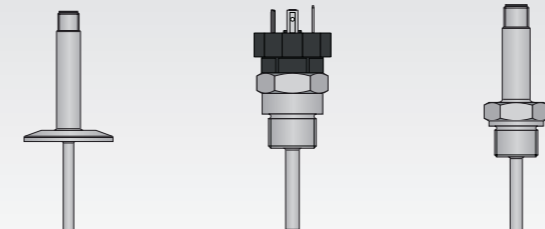


TCA-M10 TCA-M20 TCA-M30 TCA-M40



TCA-M50 TCA-M60 TCA-M70

Compact sensors



TRA-C10 TRA-C20 TRA-C30

Unisolated transmitters

- TT 10 C/R**
Analogue adjustable 2-wire RTD/TC transmitter
Input: Pt100; 3-wire; Type J, L, T, K, N
Output: 4...20 mA; 0.15 % accuracy
Power supply: 2-wire (loop powered)
- TT 11 C/R**
Analogue adjustable 3-wire RTD transmitter
Input: Pt100, Pt1000; 3-wire
Output: 0...10 V; 0.15 % accuracy
Power supply: 15...30 VDC; 3-wire
- TT 20 C**
Analogue programmable 2-wire RTD transmitter
Input: Pt100; 3-wire
Output: 4...20 mA; 0.10 % accuracy
Power supply: 2-wire (loop powered)

Isolated transmitters

- TT 30 C/R**
Digital 2-wire universal transmitter
Input: RTD, TC, mV, Ω
Output: 4...20 mA; 0.10 % accuracy
Power supply: 2-wire (loop powered)
- TT 31 R**
Digital 2-wire universal
1-, 2-channel transmitter
Input: RTD, TC, mV, Ω
Output: 4...20 mA; 0.10 % accuracy
Power supply: 2-wire (loop powered)
- TT 32 R**
Digital 4-wire universal transmitter
Input: RTD, TC, mV, Ω, mA
Output: 4...20 mA/0...10 V; 0.10 % accuracy
Power supply: 90...250 VAC/20...30 VDC
- TT 40 C/R**
Digital 2-wire high performance transmitter
Input: RTD, TC, mV, Ω
Output: 4...20 mA; 0.05 % accuracy
Power supply: 2-wire (loop powered)

Smart transmitters

- TT 50 C/R**
Universal 2-wire HART® transmitter
Input: RTD, TC, mV, Ω
Output: 4...20 mA; 0.10 % accuracy; HART®
Power supply: 2-wire (loop powered)
- TT 51 C/R** 
High performance 2-wire HART® transmitter
Input: RTD, TC, mV, Ω
Output: 4...20 mA; 0.05 % accuracy;
HART®, SIL2
Power supply: 2-wire (loop powered)
- TT 60 C/R**
Universal PROFIBUS® PA transmitter
Input: RTD, TC, mV, Ω
Output: PROFIBUS® PA; 0.10 % accuracy
Power supply: 2-wire (bus-powered)

OPTITEMP TT51
The new transmitter at a glance



optitempTT51.krohne.com

