

TEMPERATURE TRANSMITTERS

Rugged, sealed, watertight

- 0.1% accuracy
- Field rangeable via dip switch
- Low voltage drop
- RFI immune
- Isolated/non-isolated units
- mV, T/C, J, K, T, R, S, E, or RTD inputs
- Output 4 to 20 mA

Suitable for remote installations where power access is not available, DEVAR's field packages provide 2 wire transmitters that allow mounting directly within standard connection heads.



MV, T/C 2 WIRE HEAD MOUNT TRANSMITTERS - INTRINSICALLY SAFE

Model 18-811



- Input factory set for type J, K, T, E, R, S, or 0 to 100mV

Model SM-811

- Input field switch selectable T/C type J, K, T, E, R, S, 4 to 60mV, 0 to 64 VDC

Model SM-811-EC

- Input factory set for: T/C type J, K, T, E, R, S, 4 to 60mV, 0 to 10VDC



R.T.D. / RESISTANCE TRANSMITTERS

Model 18-812



- Input factory set for: 100 Ohm Platinum RTD, -40° to 1000° F

Model SM-812

- Input field switch settable (-40° to 1000° F) 100 Ohm Platinum RTD
- +/- 0.1 Full Scale Accuracy, linear with temperature

Model SM-812-EC

- Input factory set for 100 Ohm Platinum RTD, -40° to 1000° F
- +/- 0.1 Full Scale Accuracy, linear with temperature

mV, T/C, DCV ISOLATED TRANSMITTERS

Model SM-815 (Isolated)

- Output is completely isolated from input
- Field switch settable; input T/C type J, K, T, E, R & S; 4 to 60mV, 0 to 64 VDC



HUMIDITY/TEMPERATURE TRANSMITTERS

Models HTW & HTD

- Rugged design using solid state sensors
- High accuracy ($\pm 2\%$ over 5 to 95% RH standard)
- Factory calibrated (0-100%) RH standard, custom ranges available
- Wall mount: HTW; duct mount: HTD
- Temperature transmitter optional



HVAC TRANSMITTER

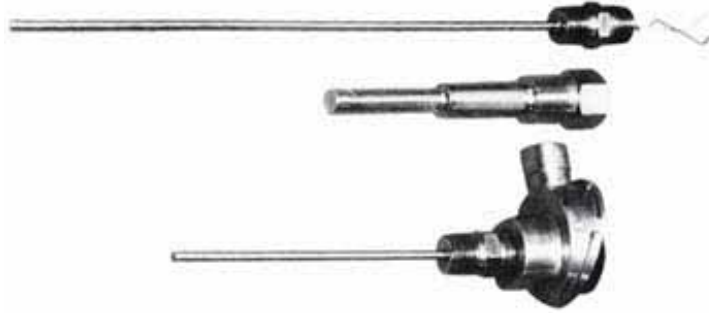
Model RTT

- HVAC sealed RTD sensor and transmitter assembly
- Precision RTD sensor
- Linear with the measured temperature within $\pm 0.1\%$
- Standard temperature ranges



TEMPERATURE SENSORS

DEVAR RTD & thermocouple sensors are manufactured to the highest precision possible for all process applications. They are designed in 6 inch and 12 inch lengths and can come with watertight or explosion proof connection heads. Sensors designed for direct immersion are manufactured in 316 stainless steel.



RTD SENSORS FOR DIRECT IMMERSION

Model RTDBF-6 • 6 inch length; **Model RTDBF-12** • 12 inch length

RTD SENSORS FOR USE WITH THERMOWELLS

Model RTDSF-6 • 6 inch length; **Model RTDSF-12** • 12 inch length

THERMOWELLS

Model W6 • 6 inch length • 304 or 316 Stainless Steel;
Model W12 • 12 inch length • 304 or 316 Stainless Steel

THERMOCOUPLE SENSORS FOR DIRECT IMMERSION

Model TCBF-6 • 6 inch length; **Model TCBF-12** • 12 inch length

THERMOCOUPLE SENSORS FOR USE WITH THERMOWELLS

Model TCSF-6 • 6 inch length; **Model TCSF-12** • 12 inch length

(Non-standard Lengths Available -- Contact Factory for Competitive Pricing)



Request More Information

TRANSCAT[®]

[▶ Visit us at Transcat.com!](http://Transcat.com)

35 Vantage Point Drive // Rochester, NY 14624 // Call 1.800.800.5001