

A Leading Manufacturer of Quality Thermocouple and RTD Assemblies Since 1972

## Thermowells

Thermowells are used to provide an isolation between a temperature sensor and the environment, either liquid, gas or slurry. A thermowell allows the temperature sensor to be removed and replaced without compromising either the ambient region or the process.

Care must be taken in determining the material used for the thermowell as well as other factors. Thermo Sensors offers design assistance that includes pressure, temperature and or corrosion as well as vibration effects of the fluids. This vibration can cause well stem failure.



Thermo Sensors thermowell materials include:

- Carbon Steel
- 304 & 316 Stainless Steel
- Monel
- Brass

Please refer to our order guide to assist in determining your needs. We can also provide technical design assistance and application suggestions. Give us a call.

### Thermowell Material Ordering Codes

Order Code	Material
34	304 Stainless Steel
34L	304L Stainless Steel
39	309 Stainless Steel
30	310 Stainless Steel
36	316 Stainless Steel
36L	316L Stainless Steel
31	321 Stainless Steel
37	347 Stainless Steel
40	410 Stainless Steel
46	446 Stainless Steel
60	Inconel 600
61	Inconel 601
80	Incoloy 800
81	Incoloy 801
24	Aluminum (2024-T4)
23	Brass
18	Carbon Steel (C1018)
20	Carpenter 20
11	Chrome-Moly A182-F11
22	Chrome-Moly A182-F22
86	Cast Iron - Ceramic Coated
87	Cast Iron
98	Copper
92	Hastelloy B
94	Hastelloy C

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96	Monel
93	Nickel
21	Phosphor Bronze
99	Tantalum
25	Teflon
26	Titanium
Specify by name	Materials not listed