



Soft Tip Thermocouples

Teflon®- and Kapton®-encapsulated* or bare-tipped thermocouples are the validation and monitoring workhorses of the pharmaceutical and food industries. Our sensors use only the finest grade of stranded Type “T” thermocouple wire. They also feature a fused FEP cap, necessary when using Teflon®-insulated thermocouples in steam and gas sterilizers. The ceramic tip on our Kapton®-insulated thermocouples slows the wire oxidation that results from exposure to high oven temperatures.

Skyl-Tech offers thermocouple options that make validation easier. Instead of solid wire, which rapidly loses its calibration and accuracy, we use only stranded, select premium grade, Type “T” wire. Only stranded wire holds a usable calibration during repeated manipulation in a sterilizer, freeze dryer or oven. Our tip covers guard against damage and oxidation; when used in sterilizers and freeze dryers, they prevent leaks during vacuum and steam phases. Shrink-wrapped number rings make each wire easy to identify and thermocouple connectors speed up attachment to data loggers.

Skyl-Tech provides the ultimate thermocouple configuration for validation work: a Teflon®- or Kapton®-insulated stranded premium select grade Type “T” wire with welded tip and tip cover, numbers at both ends, and a thermocouple connector. Try them once and you will never go back to site-fabricated thermocouples.

KEY BENEFITS:

- LONG-LIFE STRANDED WIRE
- TIP COVERS PROTECT TIP AND STOP LEAKS
- EACH WIRE NUMBERED AT BOTH ENDS FOR EASY IDENTIFICATION
- FAST CONNECTION TO DATA LOGGERS