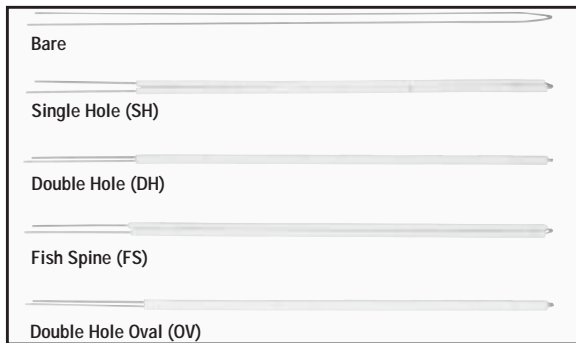


T/C's

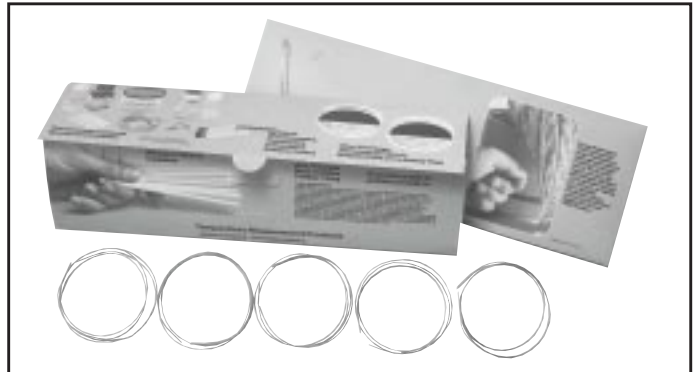
Package of 5 and Single Elements

- 12" Standard Length
- Fast Response
- Custom Lengths Available
- High Grade Materials
- Diameters Down to 0.0005



Single Elements

Package of Five



Ordering Information — Package of 5

Thermocouple Alloy	Wire Dia (In.)	Model
J Iron-Constantan	0.001	IRCO-001/C
	0.002	IRCO-002/C
	0.003	IRCO-003/C
	0.005	IRCO-005/C
	0.010	IRCO-010/C
	0.015	IRCO-015/C
	0.020	IRCO-020/C
0.032	IRCO-032/C	
T Copper-Constantan	0.001	COCO-001/C
	0.002	COCO-002/C
	0.003	COCO-003/C
	0.005	COCO-005/C
	0.010	COCO-010/C
	0.015	COCO-015/C
	0.020	COCO-020/C
0.032	COCO-032/C	
K Chromel-Alumel	0.0005 [†]	CHAL-0005/C
	0.001	CHAL-001/C
	0.002	CHAL-002/C
	0.003	CHAL-003/C
	0.005	CHAL-005/C
	0.010	CHAL-010/C
	0.015	CHAL-015/C
0.020	CHAL-020/C	
0.032	CHAL-032/C	
E Chromel-Constantan	0.0005 [†]	CHCO-0005/C
	0.001	CHCO-001/C
	0.002	CHCO-002/C
	0.003	CHCO-003/C
	0.005	CHCO-005/C
	0.010	CHCO-010/C
	0.015	CHCO-015/C
0.020	CHCO-020/C	
0.032	CHCO-032/C	

Note — ± 0.0005 " diameter wires supplied with 8" leads, maximum length 12".

Insulator — Dimensions (Inches)

AWG Wire Size	Single Hole (SH)		Double Hole (DH)		Fish Spine (FS)		Double Hole Oval (OV)	
	SH O.D. (Indv'l)	Well I.D. ¹	DH O.D.	Well I.D. ¹	FS O.D. (Indv'l)	Well I.D. ¹	DH O.D.	Well I.D. ¹
	8	0.250	0.525	0.469	0.489	0.260	0.545	0.469
14	0.188	0.400	0.281	0.302	0.200	0.425	0.312	0.332
20	0.125	0.275	0.156	0.176	0.110	0.245	0.172	0.192
24	0.063	0.150	0.125	0.145	-	-	-	-

1. Recommended minimum well, tube or hole I.D.

Ordering Information — Single Elements

Element	AWG Wire Size	Insulator Used	J Iron-Constantan	K Chromel-Alumel	T Copper-Constantan	E Chromel-Constantan
Bare ¹ Wires (No Insulators)	8	None	Bare-8-J-12/C	Bare-8-K-12/C	Bare-8-T-12/C	Bare-8-E-12/C
	14		Bare-14-J-12/C	Bare-14-K-12/C	Bare-14-T-12/C	Bare-14-E-12/C
	20		Bare-20-J-12/C	Bare-20-K-12/C	Bare-20-T-12/C	Bare-20-E-12/C
	24		Bare-24-J-12/C	Bare-24-K-12/C	Bare-24-T-12/C	Bare-24-E-12/C
With Single Hole Round Insulators	8	SH-1-8	SH-1-8-J-12/C	SH-1-8-K-12/C	SH-1-8-T-12/C	SH-1-8-E-12/C
	14	SH-1-14	SH-1-14-J-12/C	SH-1-14-K-12/C	SH-1-14-T-12/C	SH-1-14-E-12/C
	20	SH-1-20	SH-1-20-J-12/C	SH-1-20-K-12/C	SH-1-20-T-12/C	SH-1-20-E-12/C
	24	SH-1-24	SH-1-24-J-12/C	SH-1-24-K-12/C	SH-1-24-T-12/C	SH-1-24-E-12/C
With Double Hole Round Insulators	8	DH-1-8	DH-1-8-J-12/C	DH-1-8-K-12/C	DH-1-8-T-12/C	DH-1-8-E-12/C
	14	DH-1-14	DH-1-14-J-12/C	DH-1-14-K-12/C	DH-1-14-T-12/C	DH-1-14-E-12/C
	20	DH-1-20	DH-1-20-J-12/C	DH-1-20-K-12/C	DH-1-20-T-12/C	DH-1-20-E-12/C
	24	DH-1-24	DH-1-24-J-12/C	DH-1-24-K-12/C	DH-1-24-T-12/C	DH-1-24-E-12/C
With Single Hole Fish-Spine Insulators	8	FS-260-8	FS-260-8-J-12/C	FS-260-8-K-12/C	FS-260-8-T-12/C	FS-260-8-E-12/C
	14	FS-200-14	FS-200-14-J-12/C	FS-200-14-K-12/C	FS-200-14-T-12/C	FS-200-14-E-12/C
	20	FS-110-20	FS-110-20-J-12/C	FS-110-20-K-12/C	FS-110-20-T-12/C	FS-110-20-E-12/C
	24					
With Double Hole Oval Insulators	8	OV-1-8	OV-1-8-J-12/C	OV-1-8-K-12/C	OV-1-8-T-12/C	OV-1-8-E-12/C
	14	OV-1-14	OV-1-14-J-12/C	OV-1-14-K-12/C	OV-1-14-T-12/C	OV-1-14-E-12/C
	20	OV-1-20	OV-1-20-J-12/C	OV-1-20-K-12/C	OV-1-20-T-12/C	OV-1-20-E-12/C
	24					

1. Optional lengths available. When ordering, change the last digits to show the actual length.