

# Thermocouple Wire OMEGA® Twelve Pak

Fine Diameter  
Thermocouple Wire  
Assortment of  
Matched Pairs

All Kits  
**\$150**



Shown smaller  
than actual size.

Complete Kit  
Contains Twelve  
15 m (50') Spools

- ✓ CHROMEKA® vs. ALOMEGA® **K**
- ✓ Iron vs. Constantan **J**
- ✓ Copper vs. Constantan **T**
- ✓ CHROMEKA® vs. Constantan **E**
- ✓ Mixed Calibration Kits
- ✓ OMEGA-P® vs. OMEGA-N® **N**

This kit is ideal for the experimenter or lecturer who wishes to demonstrate response time or maximum service temperature as a function of wire diameter. The kit allows the user to select the best thermocouple for the application at hand. OMEGA offers both universities and industry combination Twelve Paks, each containing six matched pairs of fine gage uninsulated thermocouple wire in 15 m (50') lengths. Matched pairs of CHROMEKA® vs. ALOMEKA®, Iron vs. Constantan, Copper vs.

Constantan and CHROMEKA® vs. Constantan are available as shown.

OMEGA's Twelve Pak kits 1 to 4 come with the following six wire diameters: 0.02 mm (0.001"), 0.05 mm (0.002"), 0.07 mm (0.003"), 0.12 mm (0.005"), 0.25 mm (0.010") and 0.38 mm (0.015"). At no extra charge, 0.50 mm (0.020") diameter wire may be substituted for any of the standard sizes. Kits 5 and 6 come with 0.07 mm (0.003"), 0.12 mm (0.005") and 0.38 mm (0.015") diameter wire.

## Fine Diameter Uninsulated

MOST POPULAR MODELS HIGHLIGHTED!

Model No.	Material	15 m (50') Spools Included in Kit							
		0.02 mm (0.001")	0.05 mm (0.002")	0.07 mm (0.003")	0.12 mm (0.005")	0.25 mm (0.010")	0.38 mm (0.015")	0.50 mm (0.20")	0.80 mm (0.032")
KIT #1	CHROMEKA®/ALOMEKA®	✓	✓	✓	✓	✓	✓		
KIT #2	Iron/Constantan	✓	✓	✓	✓	✓	✓		
KIT #3	Copper/Constantan	✓	✓	✓	✓	✓	✓		
KIT #4	CHROMEKA®/Constantan	✓	✓	✓	✓	✓	✓		
KIT #5	Iron/Constantan and CHROMEKA®/ALOMEKA®			✓	✓		✓		
KIT #6	Copper/Constantan and CHROMEKA®/Constantan			✓	✓		✓		
KIT #7	OMEGALLOY® (Type N)			✓	✓	✓✓		✓	✓

✓ = included in kit.

**Ordering Examples:** KIT #1, CHROMEKA®/ALOMEKA® includes two 15 m (50') spool each, of 0.02 mm (0.001"), 0.05 mm (0.002"), 0.07 mm (0.003"), 0.12 mm (0.005"), 0.25 mm (0.010"), and 0.38 mm (0.015"), \$150.

KIT #5, Iron/Constantan and CHROMEKA®/Constantan includes two 15 m (50') spools of each calibration, of 0.07 mm (0.003"), 0.12 mm (0.005"), and 0.38 mm (0.015"), \$150.

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