

Thermocouple Wire

OMEGA™ 12 Pak



- ✓ CHROMEGLA™ vs. ALOMEGA™ **K**
- ✓ Iron vs. Constantan **J**
- ✓ Copper vs. Constantan **T**
- ✓ CHROMEGLA™ 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 CHROMEGLA™ vs. ALOMEGA™, Iron vs. Constantan, Copper vs. Constantan and

CHROMEGLA™ 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

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 (0.020")	0.80 mm (0.032")
KIT #1	CHROMEGLA™/ALOMEGLA™	✓	✓	✓	✓	✓	✓		
KIT #2	Iron/Constantan	✓	✓	✓	✓	✓	✓		
KIT #3	Copper/Constantan	✓	✓	✓	✓	✓	✓		
KIT #4	CHROMEGLA™/Constantan	✓	✓	✓	✓	✓	✓		
KIT #5	Iron/Constantan and CHROMEGLA™/ALOMEGLA™			✓	✓		✓		
KIT #6	Copper/Constantan and CHROMEGLA™/Constantan			✓	✓		✓		
KIT #7	OMEGALLOY™ (Type N)			✓	✓	✓		✓	✓

✓ = included in kit.

Ordering Examples: KIT #1, CHROMEGLA™/ALOMEGLA™ 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").

KIT #5, Iron/Constantan and CHROMEGLA™/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").