

Handheld Calibrators

- ✓ Multifunction Calibrator
Model CL123: K, J, E, T in °C, °F, mA, mV, V, Hz
- ✓ Thermocouple Calibrator
Model CL125: K, J, E, T, R, S, N, L, U, B, C in °C, °F, or K
- ✓ 4 to 20 mA Calibrator Model CL100MA (4 to 20 mA, 0 to 20 mA, 0 to 24 mA)
- ✓ Easy Pushbutton Programming
- ✓ Ramp, % Input, EZ-Step, and DT Functions

CL100 Series
Starts at
\$500



All models shown smaller than actual size.

CL100MA, \$500.

CL125, \$500.

CL123, \$600.

Thermocouple connector input



For thermocouple models, connection via SMP connector on front of unit.



Carrying case included with all models.



CL123, \$600.

CL125, \$500.

CL100MA, \$500.

CL125 Thermocouple Specifications

Type	Range		Accuracy			
	°C	°F	Internal Temperature Reference		External Temperature Reference	
K	-200 ~ -100	-328 ~ -148	0.5°C / 0.9°F		0.3°C / 0.5°F	
	-100 ~ -25	-148 ~ -13	0.4	0.7	0.2	0.3
	-25 ~ 120	-13 ~ 248	0.4	0.7	0.2	0.3
	120 ~ 1000	248 ~ 1832	0.4	0.8	0.2	0.4
	1000 ~ 1370	1832 ~ 2498	0.5	1.0	0.3	0.6
J	-200 ~ -100	-328 ~ -148	0.4°C / 0.8°F		0.2°C / 0.4°F	
	-100 ~ -30	-148 ~ -22	0.4	0.7	0.2	0.3
	-30 ~ 150	-22 ~ 302	0.4	0.7	0.2	0.3
	150 ~ 760	302 ~ 1400	0.4	0.7	0.2	0.3
	760 ~ 1050	1400 ~ 1922	0.4	0.8	0.2	0.4
E	-150 ~ -100	-238 ~ -148	0.6°C / 1.1°F		0.4°C / 0.7°F	
	-100 ~ -25	-148 ~ -13	0.4	0.7	0.2	0.3
	-25 ~ 350	-13 ~ 662	0.4	0.7	0.2	0.3
	350 ~ 650	662 ~ 1202	0.4	0.7	0.2	0.3
	650 ~ 800	1202 ~ 1472	0.4	0.7	0.2	0.3
T	-200 ~ -150	-328 ~ -238	0.7°C / 1.3°F		0.5°C / 0.9°F	
	-150 ~ 0	-238 ~ 32	0.4	0.8	0.2	0.4
	0 ~ 120	32 ~ 248	0.4	0.7	0.2	0.3
R	0 ~ 250	32 ~ 482	0.7°C / 1.3°F		0.5°C / 0.9°F	
	250 ~ 400	482 ~ 752	0.5	1.0	0.3	0.6
	400 ~ 1000	752 ~ 1832	0.5	0.9	0.3	0.5
S	0 ~ 250	32 ~ 482	0.7°C / 1.3°F		0.5°C / 0.9°F	
	250 ~ 1000	482 ~ 1832	0.5	1.0	0.3	0.6
	1000 ~ 1400	1832 ~ 2552	0.5	1.0	0.3	0.6
N	-200 ~ -100	-328 ~ -148	0.5°C / 1.0°F		0.3°C / 0.6°F	
	-100 ~ -25	-148 ~ -13	0.4	0.8	0.2	0.4
	-25 ~ 120	-13 ~ 248	0.4	0.7	0.2	0.3
L	-200 ~ -100	-328 ~ -148	0.5°C / 0.9°F		0.3°C / 0.5°F	
	-100 ~ 900	-148 ~ 1652	0.4	0.7	0.2	0.3
	-200 ~ 0	-328 ~ 32	0.4°C / 0.7°F		0.2°C / 0.3°F	
B	600 ~ 800	1112 ~ 1472	0.7°C / 1.2°F		0.5°C / 0.8°F	
	800 ~ 1000	1472 ~ 1832	0.6	1.1	0.4	0.7
	1000 ~ 1550	1832 ~ 2822	0.5	1.0	0.3	0.6
	1550 ~ 1820	2822 ~ 3308	0.5	0.9	0.3	0.5
C	0 ~ 150	32 ~ 302	0.5°C / 0.9°F		0.3°C / 0.5°F	
	150 ~ 650	302 ~ 1202	0.4	0.8	0.2	0.4
	650 ~ 1000	1202 ~ 1832	0.5	0.9	0.3	0.5
	1000 ~ 1800	1832 ~ 3272	0.6	1.1	0.4	0.7
	1800 ~ 2310	3272 ~ 4190	0.9	1.6	0.7	1.2

The OMEGA® CL100 Series comprises easy-to-use handheld calibrators. Models that simulate thermocouples, voltage, and output signals are available.

Specifications

Battery: 9V alkaline (included)

Displays: 4 and 5 digits

Operating Temperature: 0 to 50°C (32 to 122°F)

Storage Temperature: -20 to 60°C (-4 to 140°F)

Operating/Storage Humidity: <85% RH

Dimensions: 168 H x 88 W x 26 mm D (6.6 x 3.5 x 1")

Weight: 330 g (11.6 oz)

AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)

Model No.	Price	Description
CL123	\$600	Multifunction calibrator
CL125	500	Thermocouple calibrator
CL100MA	500	mA loop calibrator
CL123-ADAPTOR-115V	12	115V power supply for CL123 and CL100MA
CL123-ADAPTOR-230V	15	230V power supply, European plug, for CL123 and CL100MA

Comes complete with rugged carrying case, and operator's manual, 9V battery, external battery pack (without batteries) that holds 4 "AA" batteries (models CL123 & CL100MA), 1 Type K test cable (models CL123 and CL125), attached test leads with banana-type termination and alligator clip (models CL123 and CL100MA).
Ordering Example: CL125, thermocouple calibrator, \$500.