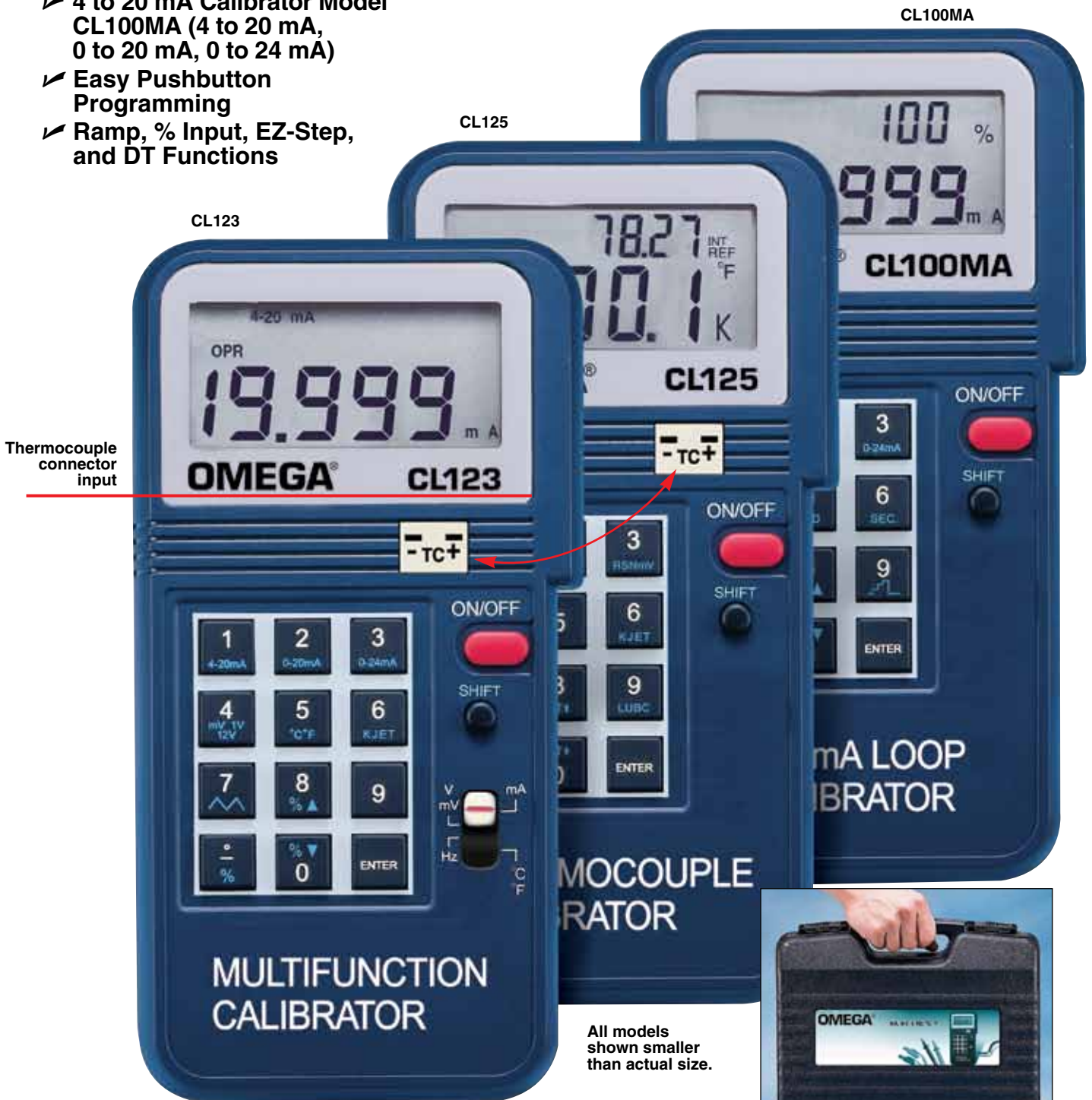


Handheld Calibrators

- ✓ 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



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

Carrying case included with all models.

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		0.2	
	-25 120	-13 248	0.4		0.2	
	120 1000	248 1832	0.4		0.2	
	1000 1370	1832 2498	0.5		0.3	
J	-200 ~ -100	-328 ~ -148	0.4°C / 0.8°F		0.2°C / 0.4°F	
	-100 -30	-148 -22	0.4		0.2	
	-30 150	-22 302	0.4		0.2	
	150 760	302 1400	0.4		0.2	
	760 1050	1400 1922	0.4		0.2	
E	-150 ~ -100	-238 ~ -148	0.6°C / 1.1°F		0.4°C / 0.7°F	
	-100 -25	-148 -13	0.4		0.2	
	-25 350	-13 662	0.4		0.2	
	350 650	662 1202	0.4		0.2	
	650 800	1202 1472	0.4		0.2	
T	-200 ~ -150	-328 ~ -238	0.7°C / 1.3°F		0.5°C / 0.9°F	
	-150 0	-238 32	0.4		0.2	
	0 120	32 248	0.4		0.2	
	120 400	248 752	0.4		0.2	
R	0 ~ 250	32 ~ 482	0.7°C / 1.3°F		0.5°C / 0.9°F	
	250 400	482 752	0.5		0.3	
	400 1000	752 1832	0.5		0.3	
	1000 1760	1832 3200	0.5		0.3	
S	0 ~ 250	32 ~ 482	0.7°C / 1.3°F		0.5°C / 0.9°F	
	250 1000	482 1832	0.5		0.3	
	1000 1400	1832 2552	0.5		0.3	
N	-200 ~ -100	-328 ~ -148	0.5°C / 1.0°F		0.3°C / 0.6°F	
	-100 -25	-148 -13	0.4		0.2	
	-25 120	-13 248	0.4		0.2	
	120 410	248 770	0.4		0.2	
L	-200 ~ -100	-328 ~ -148	0.5°C / 0.9°F		0.3°C / 0.5°F	
	-100 900	-148 1652	0.4		0.2	
U	-200 ~ 0	-328 ~ 32	0.4°C / 0.7°F		0.2°C / 0.3°F	
	0 600	32 1112	0.4		0.2	
B	600 ~ 800	1112 ~ 1472	0.7°C / 1.2°F		0.5°C / 0.8°F	
	800 1000	1472 1832	0.6		0.4	
	1000 1550	1832 2822	0.5		0.3	
	1550 1820	2822 3308	0.5		0.3	
C	0 ~ 150	32 ~ 302	0.5°C / 0.9°F		0.3°C / 0.5°F	
	150 650	302 1202	0.4		0.2	
	650 1000	1202 1832	0.5		0.3	
	1000 1800	1832 3272	0.6		0.4	
	1800 2310	3272 4190	0.9		0.7	

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)



OMEGACARESM extended warranty program is available for models shown on this page. Ask your sales representative for full details when placing an order. OMEGACARESM covers parts, labor and equivalent loaners.

CL100MA

To Order (Visit omega.com/cl123_125_100ma for Pricing and Details)

Model No.	Description
CL123	Multifunction calibrator
CL125	Thermocouple calibrator
CL100MA	mA loop calibrator
CL123-ADAPTOR-115V	115 V power supply for CL123 and CL100MA
CL123-ADAPTOR-230V	230 V 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. OCW-3, OMEGACARESM extends standard 2-year warranty to a total of 5 years.

