

Elma 712 – 2 channel difference measurement thermometer

2 lines display for simultaneous display of both measurements



Rugged, digital two channel difference measurement thermometer, for simultaneous measurement of one or two temperatures using type K thermocouples.

The user friendly operation offers easy access to change displays, T1 and T2, Difference, max/min/avg, hold, and °C/°F/K and back light. Resolution of 0,1°C or 1°C depending on scale. When in max/min/avg mode, the instrument will continuously update the highest, lowest and average temperature (average of max 9h 40m). A clock will indicate how long the duration of the max/min/avg. mode.

Note that the instrument accuracy does not take sensor accuracy into account.

Elma 712 is supplied ready to use, incl. protective rubber jacket, batteries, type k wire sensor and manual.

Technical data:

Thermometers

Display :	LCD
Battery:	6 stk. LR03 (inkl.)
Battery life:	Ca. 200 timer
Dimensions:	135 x 72 x 31 mm
Display:	2 x 3 1/2 ciffer LCD
Operating temperature:	0...50°C.
Humidity range:	<80 %rH
Humidity during storage:	<70 %rH
Sensor type:	Type-K
Display:	1999
Net weight:	235 g
Temperature accuracy:	'-200...-93°C.: ±0,3% ±5°C -93...1000°C.: ±0,3% ±1°C

Temperature range:	1000...1370°C.: ±0,5% ±1°C
Temperature resolution:	-200...1370°C
Temperature during storage:	0,1 / 1°C.
Measuring range min. (°C):	-10...60°C.
Measuring range max. (°C):	-200
Accuracy (+/- °C):	1370
Resolution:	1
Sensor type:	0.1
Battery:	K+T
Weight (g):	6 pcs, Li-Ion, Incl.
Dimensions HxBxD (mm):	235
	135x72x31

Related products

EAN	EL-NR	Product
5703317550095	6398157957	Surface temperature sensor type 101
5703317550088	6398157944	104 Universal probe - Type K
5703317550071	6398157931	106 Penetration probe - Type K
5703317550057	6398157915	109 Clamp temperature censor Type K
5703317550125	6398157999	110 Surface probe - Type K
5703317550033	6398157863	Air temperature sensor type 116
5703317440273	6398586010	TP01 type K wire sensor
5706445140169	6398167251	Universal instrument bag Elma Maxi - Professional storage
5706445140183	6398167073	Universal bag Elma Mini - Professional instrument bag