

Temperature Handheld Meters Specifications		EcoScan Single-Display				
		Temp JKT			Temp 6	Temp 5
Measuring Parameter		°C/°F				
Highlights		Type J Thermocouple	Type K Thermocouple	Type T Thermocouple	3 Wire RTD pt100 temperature probe	100K Thermistor temperature probe
Temperature	Range	-200 to 1000 °C	-250 to 1372 °C	-250 to 400 °C	-200.0 to 850.0 °C	-40.0 to 125.0 °C
	Resolution	1 °C (299.9 °C < t < -99.0 °C) 0.1 °C (-99.9 °C < t < 299.9 °C)			±0.1 °C (-99.9 to 199.9 °C) ; 1 °C (range < -99.9 °C and range > 199.9 °C)	0.1 °C
	Accuracy	±0.25 % of reading + 1 °C (t < -99.9 °C) ±0.2 % of reading + 0.5 °C (t > -99.9 °C)			±0.2 °C (-99.9 to 199.9 °C) 2 °C (range < -99.9 °C and range > 199.9 °C)	±0.2 °C
Offset Adjustment		±10 °C			±5 °C	
Hold Function		Yes				
Auto-Off (Selectable)		Yes				
Low Battery Indicator		Yes				
Display		Single Custom LCD				
Operating Temperature		-10 to +50 °C			0 to 50 °C	
Input		2 Pin ANSI mini connector		3 Pin panel mount connector	¼ Inch phono plug	
Power Requirements		4x 1.5 V/AAA Alkaline batteries				
Battery Life		> 200 Hours				
Dimensions (LxWxH) ; Weight	Meter	14 x 7 x 3.5 cm ; 200 g				
	Boxed	24 x 17 x 8 cm ; 550 g				

Order Code	Part No.	Type	Description
ECTEMPJKT	01X270401	J, K, T	EcoScan Temp JKT thermocouple type J, K, T temperature meter (meter only), probe to be ordered separately
ECTEMP601	01X256503	RTD	EcoScan Temp 6 3-wire RTD PT100 temperature meter with probe ECTEM6TEM01R (max. 150 °C)
ECTEMP501	01X256502	Thermistor	EcoScan Temp 5 100K thermistor temperature meter with probe ECTEM5TEM01P
Accessories			
ECTGPLPJ01M	01X220001	Type J	General purpose probe (for immersion into liquids), 1 m cable, ungrounded
ECTPPENJ01M	01X220002	Type J	Penetration probe (for penetrating meat, plastic and semi-soft materials), 1 m cable, ungrounded
ECTGPLPK01M	01X220101	Type K	General purpose probe (for immersion into liquids), 1 m cable, ungrounded
ECTPPENK01M	01X220102	Type K	Penetration probe (for penetrating meat, plastic and semi-soft materials), 1 m cable, ungrounded
ECTPSURK01M	01X220103	Type K	Surface probe (for direct contact on hot surfaces), 1 m cable, ungrounded
ECTEM6TEM01R	01X021814	RTD	3 wire RTD Pt100 Temperature probe, ungrounded, SS304 (max temperature 150 °C)
ECTEM5TEM01P	01X021811	Thermistor	100K thermistor Temperature probe, ungrounded, SS304



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