

# Comark KM330/340 Thermometer

The KM330 and KM340 hand held industrial thermometers are easy to use, with proven type K thermocouple technology and a wide range of optional probes and sensors.

KM330 is a single input thermometer with a wide range of applications. Users can select readings in °C or °F and high or standard resolution to suit their requirements. Hold and Max functions are provided, to freeze the last reading on the display and to record the maximum value. Hold will also freeze the last maximum value.

KM340 is a twin input differential thermometer for many applications, such as heating and ventilation, scientific research and industrial processes. Three display modes can be selected to show values from either input, or the difference between them, in °C or °F scales. Hold and Max functions are fitted and apply to all values.

- **High Value, low cost**, single input or differential digital type K thermocouple thermometers
- **Switchable °C or °F** scales with large display
- **Hold and maximum** temperature functions
- **Specially selected probe range** for heating, ventilation, air conditioning and other applications
- **Compact, modern case** with rubber boots for tough environments
- **Built in stand** for hand free, desk top operation
- **Selectable 0.1/1°** resolution on KM330 (0.1 only upto 199.9°C)
- **Differential temperature** on KM340
- **Removable** rubber boot



Comark is the leading manufacturer and supplier of a wide range of electronic measurement instruments for temperature, humidity and pressure.

**1-Year  
Warranty**

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# Technical Specification

Temperature Measurement	
Measurement Range	-50°C to +1300°C/ -58°F to +1999°F
Scales	°C, °F
Displayed Resolution Standard High	1 °C/F (KM330 and KM340) 0.1°C/F (KM330 only)
Accuracy (Instrument) KM330 and KM340 at +23°C Celsius	-50°C to 0°C, +2 to -1°C 0°C to +1100°C, ±(0.2% of reading +1°C)
Fahrenheit	-58°F to +32°F +4 to -2°F +32°F to +1999°F, ±(0.2% of reading +2°F)
Ambient Operating Range	0°C to +50°C
Connector Type	M (Sub-Miniature)
Battery	9V PP3 (NEDA 1604, IEC 6F22)
Battery Life	Alkaline: 200 hours typical

## WARRANTY

All Comark instruments have a minimum one year warranty unless otherwise stated. The warranty period for temperature probes is for six months and all other probes and electrodes are unwarranted because the conditions of use are beyond our control. The Comark warranty covers manufacturing defects and component failures on all products returned to Comark premises and applies worldwide. The warranty does not affect your statutory rights. In line with our policy of continuous development we reserve the right to alter any product specifications without notice. All products are covered by our Quality Management System which is compliant with BS EN ISO 9001:2008 for the design, manufacture, supply, service, repair and recalibration of electronic measuring instruments and equipment.

Code	Temperature Range	Sensor	Stem Length	Stem Diameter	Lead Length	Lead Type
PRO1	-50°C to +250°C	Type K	100mm	3.3mm	1m	Curly PVC
SK21M	-50°C to +250°C	Type K	100mm	7.5mm	1m	Curly PVC
AK27M	-100°C to +250°C	Type K	100mm	3.3mm	1m	Curly PVC
AK28M	-100°C to +250°C	Type K	N/A	N/A	1m PTFE	Straight
AK33M	-100°C to +400°C	Type K	N/A	N/A	1m Fibre Glass Insulated	Straight
SK29M	-50°C to +100°C	Type K	N/A	N/A	2.5m PVC	Straight
SK35M	-50°C to +100°C	Type K	N/A	N/A	1m PVC	Curly
SK22M	-50°C to +250°C	Type K	70/30mm	7.5mm	1m	Curly PVC

Details and Order Information:	
Order	Description
KM330	Single input thermometer
KM340	Twin input thermometer
KM330/PRO	KM330 with 1 x SK21M, 1 x AK27M, and carrying case
KM340/P/KIT	KM340 with 1 x SK21M, 1 x AK28M, AC315 pouch
KM330/P/KIT	KM330 with 1 x SK21M, 1 x AK28M and AC315 pouch
KM330/P12/KIT	KM330, SK21M, PRO1, AC315 pouch

Distributed by:

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