COMARK

A Fluke Company

Comark KM814FS

Infrared Food Thermometer

Non-invasive temperature checks for food applications



The Comark Infrared thermometers measure surface temperatures and can be used throughout the food industry, anywhere that non-contact measurement is required

Infrared temperature measurement prevents wastage of the measured material, and enables checks on areas where access is difficult.

The KM814FS offers fast, convenient and safe measurements. It has a range and accuracy ideally suited to food industry HACCP requirements.

Features

- Backlit LCD display
- Displays temperature in °C or °F
- Emissivity pre-set at 0.97, optimised for food use
- Hold function freezes displayed reading
- Ratio of Distance to spot size 4:1

Benefits

- Fast safe surface temperature measurement
- Pocket sized and easy to use

The Professionals' Choice

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KM814FS Food Infrared Thermometer

Measurement Range	-30°C to +200°C / -25°F to +400°F
Scales	°C and °F
Instrument Accuracy at +23°C for targets	
below 0°C	±1°C +0.1°C/°C
0°C to +65°C	±1°C
above +65°C	±1.5% of reading
Instrument Accuracy at +73°F for targets	
below +32°F	±2°F +0.1°F/°F
+32°F to +150°F	±2°F
above +150°F	±1.5% of reading
Repeatability	0.5% of reading or ±1°C / 2°F, whichever is greater
Display Hold	7 seconds
Ratio of Distance to Spot Size	4.1
Emissivity	Pre-set at 0.97
Battery Type	9V IEC 6LF22 alkaline
Weight	227g
Dimensions	L 101mm x W 38mm x H 152mm

For details of the Comark range, please see www.comarkinstruments.com

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bsi. ISO 9001 Quality Management FM29700

Warranty

Each Comark product is warranted to be free from defects in material and workmanship under normal use and service. The warranty period is one (1) year, unless otherwise stated, and the warranty period begins on the date of shipment. Temperature probes are warranted for six (6) months.

The warranty extends only to the original buyer or end-user of a Comark authorized reseller. This warranty does not cover damage resulting from normal wear and tear, abuse, misuse, accidental breakage, negligence, defects caused by modifications, repair and servicing not made or authorised by Comark Instruments, damage caused by handling, operating, storing, or using the product outside the intended uses described by our product literature. Disposable batteries are also exempt from warranty.

Warranties on dishwasher safe models apply only where the product has been used in a commercial dishwasher. Comark Instruments products are not suitable for use or cleaning in domestic dishwashers.

Comark's warranty obligation is limited, at Comark's option, to refund of the purchase price, free of charge repair, or replacement of a defective product returned within the warranty period. Products must be returned to Comark or one of Comark's authorized service agents.

This warranty is the buyer's sole and exclusive remedy and is in lieu of all other warranties, express or implied, including but not limited to any implied warranty of fitness for a particular purpose. Comark shall not be liable for any special, indirect, incidental or consequential damages or losses, including loss of data, whether arising from breach of warranty or based on contract, tort, reliance or any other theory. Since some countries or states do not allow limitation of the term of an implied warranty, or exclusion or limitation of incidental or consequential damages, the limitations and exclusions of this warrant may not apply to every buyer.

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