FoodPro Range
Infrared Food Safety Thermometers

COMARK
A Fluke Company

A: FoodPro Plus infrared thermometer with probe and countdown timer B: FoodPro infrared thermometer

Food safety temperature solutions

The Comark FoodPro thermometer series provides advanced temperature measurement solutions for the food service industry.

Food service professionals understand the need for complete, accurate and fast temperature monitoring from the point of receiving through to holding and serving. Monitoring temperature is essential to keeping food safe and is required by regulatory bodies. Regular monitoring of temperatures and adherence to food safety guidelines makes for a better business – increasing food safety and reducing liability and food waste. The combination of both FoodPro thermometers provides a complete temperature measurement and monitoring solution for food service professionals.

- **Scan Quickly** scan temperatures without risk of cross-contamination
- **Probe** Verify internal temperatures with flip down probe thermometer *(FoodPro Plus only)*
- **Timer** Set adjustable alarms for line check reminders *(FoodPro Plus only)*
- **HACCP Check** Indication lights instantly warn of potentially unsafe temperatures
- **Hand Washable** Sealed to IP54 standards for long life expectancy and accuracy
- **Spot Illumination** Target infrared measurements highlighted by LED
- **Scale** °F/°C switchable
- **Extended Life** Two year warranty standard for normal use

FoodPro – Fast, initial infrared temperature checks with illumination light to show temperature measurement spot, removing the targeting guesswork.

FoodPro Plus – Infrared checks supported by core temperature measurement using flip down probe. The integrated count-down timer can be used to monitor line checks and cooking and cooling intervals. Supplied with a carrying pouch.

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

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TECHNICAL SPECIFICATIONS

FoodPro and FoodPro Plus

Working Range	0.5" to 12" (12mm to 300mm)
Minimum Target Size	0.5"/12mm
Distance to Spot Ratio	2.5 to 1
Target Illumination	High Brightness LED
Preset Emissivity at Operating Temperature of +73°F/+23°C	
For targets below +32°F/0°C	1.0
For targets above +73°F/+23°C	0.97
Spectral Response	8 to 14 microns
Measurement Range	
FoodPro infrared	–20°F to +400°F/–30°C to +200°C
FoodPro Plus infrared	–30°F to +525°F/–35°C to +275°C
Probe	–40°F to +392°F/–40°C to +200°C
Infrared Accuracy	
For targets between +32°F and +150°F/0°C and +65°C	±2°F/1°C
For targets below +32°F/0°C	±2°F/1°C, ±0.1 degree/degree
For targets above +150°F/+65°C	±1.5% of reading
Countdown Timer FoodPro Plus	10 seconds to 7 hours 59 minutes
Environmental Protection	IP54
Ambient Operating Range	
Temperature	+32°F to +122°F/0°C to +50°C
Humidity at +86°F/+30°C	90% (±5%) RH noncondensing
Battery	
FoodPro	1 x AA alkaline
FoodPro Plus	1 x 9V alkaline
Battery Life	10 hours at +73°F/+23°C
Weight with Battery	150g/0.33lbs

Dimensions	FP	FPP
Length	5.88"/150mm	6.5"/165mm
Width	1.25"/30mm	1.25"/32mm
Depth	2"/50mm	2"/50mm

FoodPro Plus Penetration Probe

Sensor Type	Class A Platinum thin film RTD
Accuracy +23°F to +150°F/–5°C to +65°C	±1°F/0.5°C
Speed of Response	Under 8 seconds to 95% response
Length	3.2"/78mm
Diameter	0.118"/3mm

The FoodPro Plus has an integral penetration probe which can be unfolded to verify potentially unsafe readings and provide accurate core temperature checks.

ORDER CODES

FP	Infrared thermometer
FPP	Infrared thermometer with probe and countdown timer

WARRANTY

All Comark Instruments have a minimum one-year warranty unless otherwise stated. The warranty period for temperature probes is 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 9001:2000 for the design, manufacture, supply, service, repair and recalibration of electronic measuring instruments and equipment.

Comark has an accredited UKAS calibration laboratory for temperature and humidity measurement and can offer full service and recalibration facilities.

CERTIFICATE No FM12129
ISO9001

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