

Comark FoodPro Range

Infrared Thermometers

FoodPro and FoodPro Plus



The Comark FoodPro and FoodPro Plus Infrared thermometer series offers quick convenient temperature checks for all food applications.

Target illumination shows measurement area so user can move closer for more accurate readings.

HACCP temperature danger zones indicated with clear safe/unsafe LED warnings.

Green Temperatures are within safety guidelines and outside danger zone

Red Warning - temperatures are inside the HACCP danger zone and potentially unsafe - HACCP danger zone set at 4°C to 60°C / 40°F to 140°F



Features

- FoodPro Plus model has a flip-down penetration probe with a thin tip for checking core temperatures
- Hand washable sealed to IP54 standards for long life expectancy and accuracy
- Set adjustable alarms for line check reminders (FoodPro Plus only)
- Spot illumination target infrared measurements highlighted by LED
- Scale °C/°F switchable
- Display hold 7 second with auto switch off

Benefits

- Instant non-contact readings can reduce product wastage, chance of cross contamination and staff time carrying out checks
- HACCP Check Indication lights instantly warn of potentially unsafe temperatures
- Two year warranty

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

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FoodPro and FoodPro Plus Infrared Thermometers

Working Range	12mm to 300mm / 0.5" to 12"
Minimum Target Size	12mm / 0.5"
Distance to Spot Ratio	2.5 to 1
Target Illumination	High Brightness LED
Preset Emissivity at Operating Temperature	+23°C / +73°F
For targets below 0°C/+32°F	1.0
For targets above +23°C/+73°F	0.97
Measurement Range	
FoodPro	-30°C to +200°C / -20°F to +400°F
FoodPro Plus	-35°C to +275°C / -30°F to 525°F
Probe	-40°C to +150°C / -40°F to +302°F
Infrared Accuracy	
For targets between 0°C and +65°C / +32°F and +150°F	±1°C/2°F
For targets below 0°C/+32°F	±1°C/2°F, ±0.1 degree/degree
For targets above +65°C/+150°F	±1.5% of reading
Countdown Timer FoodPro Plus	10 seconds to 7 hours 59 minutes
Environment Protection	IP54
Ambient Operating Range	
Temperature	0°C to +50°C / +32°F to +122°F
Humidity at +30°C/+86°F	90% (±5%) RH noncondensing
Battery	
FoodPro	1 x AA alkaline
FoodPro Plus	1 x 9v alkaline
Battery Life	10 hours at +23°C / +73°F
Weight with battery	150g / 0.33lbs
Dimensions	
FoodPro	150mm x 30mm x 50mm
FoodProPlus	165mm x 32mm x 50mm

FoodPro Plus Penetration Probe

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

For a list of suitable accessories, please see www.comarkinstruments.com

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