

FM25 Model

Unlike most conventional **fridge thermometers** the FM25's wireless technology allows you to **view temperatures of food without opening the refrigerator door**.

Temperatures from the remote RF sensors positioned inside your fridge or freezer are **transmitted wirelessly** and displayed on the base station which can be mounted magnetically to the cabinet or free standing using the fold away bracket. The display is updated every 8 minutes.

The FM25 **audible and visual alarms** are triggered when temperature exceeds preset maximum and minimum temperatures after 15mins (this prevents false alarms when door opened for loading) - alerting you to high or low temperatures that could affect the product quality.

General Specification

Temperature Range:	-30°C to +40°C (-22°F to +104°F)
Resolution:	1°C
Transmission Range:	Up to 20m
Transmission Frequency:	Every 8 minutes
Dimensions:	Base Station: 150mm x 59mm x 27mm (6"x 2.3"x1.5") Sensor: 105mm x 35mm x 18mm (4.1"x1.4"x0.7")
Weight:	Base Station: 137gms (4.8ozs) Sensor: 92gms (3.2ozs)
Batteries:	Base Station: 2 x AAA Alkaline Sensor: 2 x AA Alkaline
Battery Life:	Symbol with indicate low battery
Notes:	Not recommended to use more than one unit in the same area due to signal interruption.



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For other options, please contact us digitronsales@rototherm.co.uk or +44 (0)1656 740551

Specific Product Applications

- Fridges/Freezers
- Vaccine Storage
- Incubators
- Transportation
- Greenhouses

Key Features and Benefits

- Wireless signal from remote sensors to base station
- Both channels displayed simultaneously
- Selectable Temperature Unit °C or °F
- Magnetic, wall mounting or free standing fixing base
- Remote Sensors equipped with spring action clips to secure inside fridge/ freezer or alternative suction cups
- Audible and Visual Alarm with 15 minute delay
- Licence free frequency

Main Applications

A **world leader** in digital thermometers, Rototherm has become the standard for accurate and reliable measurement across the following industries:



Commercial & Domestic
HVAC



Pharmaceutical



Transport



Food & Beverage

Technical Certification

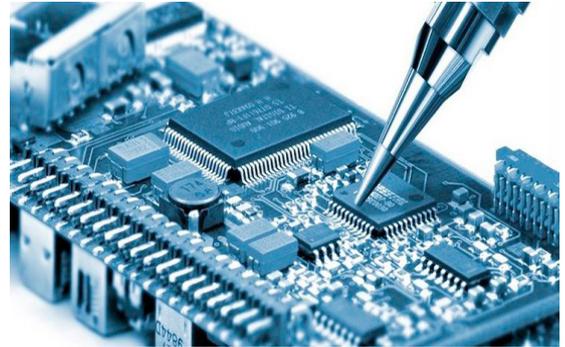
- Certificate of Conformity
- Factory Test Certificate
- Factory Calibration Certificate

Export Documentation

- Certificate of Origin
- EUR1
- ATR

Calibration and After-Sales Support

- Fully trained field service personnel
- Use of UKAS certified calibration equipment
- 5 day turnaround
- Fixed pricing
- Approved manufacturer parts
- Full post-service reports
- 12 month warranty



For more information, please contact our service team
digitronservice@rototherm.co.uk