BUFFER-TP



Temperature probe buffer to help mimic the temperature response of refrigerated items. Pro

Probe in Air —



Probe with Buffer —

- Compatible with all FilesThruTheAir TP probes
- Food safe design
- Minimise unnecessary alarms
- Remove short-term temperature fluctuations

This thermal buffer is compatible with our TP temperature probe sensors and is designed to better reflect the temperature response time of refrigerated products, including food and vaccines, instead of simply measuring and recording rapid air temperature changes.

The buffer is uniquely designed with mass and materials that allow it to simulate the thermal mass of stored refrigerated products, slowing down the temperature response time of the sensor it is used with. This results in the prevention of unnecessary alarms being generated by short-term fluctuations in the surrounding air temperature, such as when a fridge door is opened and closed in normal use.

Specification	Description
Operating Temperature	-40°C to +80°C
Outer Dimensions	50mm x 30mm
Fits Probe Diameter: (inner hole)	5mm Diameter
Material	Natural Acetal (Dishwasher Safe)

FilesThruTheAir offer a variety of sensors and data loggers. Visit **www.filesthrutheair.com** to find out if we have something to fit your application.



WWW.filesthrutheair.com Lascar Electronics Unit 4, Woodford Centre Lysander Way, Old Sarum, Wiltshire, SP4 6BU, UK Issue 3 20/11/2023 Page 1 of 1