Thermo Scientific Triple Wrapped Irradiated Plates

Industry-leading performance inside and out

Designed for your most regulated environments, Thermo Scientific™ Triple Wrapped Irradiated Plates feature the latest in quality-assurance technology. From advanced layered protection to enhanced performance, it’s the superior choice for environmental monitoring.

Confidence in results
- VHP exposure indicator confirms the integrity of the wrapping material and seals during VHP exposure, ensuring optimum media fertility

Contamination risk reduction
- Protective layers enhance moisture control by incorporating novel elements that permit the passage and absorption of excess moisture, reducing the risk of contamination

Cost-effective solutions
- Improved shelf life and room temperature storage minimize new batch validation and refrigeration costs

There is no room to compromise when it comes to your regulatory compliance.
Committed to safety

A range of high quality, Thermo Scientific™ prepared culture media products, which are ideal for environmental monitoring in the pharmaceutical industry. These include 90mm deep fill plates for passive and active air sampling applications. Containing Tryptone Soya Agar, a general purpose medium, or Sabouraud Dextrose Agar, ideal for the growth of yeasts and moulds, they are available with or without neutralisers. The plates are irradiated and triple-wrapped in transparent packaging. Includes an exposure indicator to reduce contamination risk in Vapour-phase Hydrogen Peroxide (VHP) sterilisation procedures.

55mm contact plates are designed for the microbiological testing of surfaces and personnel, and the new format makes them even easier to store, handle and use. Grip-lock lid helps to prevent accidental exposure of the agar and ensure the integrity of the medium during handling and transport. Automated manufacturing procedures ensure a smooth, evenly distributed layer of agar on each plate. A grid on the base of the plate subdivides the growth area to aid accurate colony counts.

All products undergo quantitative quality control testing, using a low-dose inoculum to ensure optimum performance. The range provides high quality culture media for total aerobic microbial counts, coliform bacteria counts and yeast/mould counts, for use in designated clean areas.

**Sealed**
- Transparent easy open wrapping materials
- Primary wrap PET/PE layer with breathable patch
- Secondary wrap PET/SiOx/PE layer impervious to VHP with immobilised moisture control sachet
- Tertiary wrap PET/PE layer dust cover
- 10mm diameter hanging hole in end seal of secondary wrap

**Sterile**
- Sterility assurance level SAL 10⁻⁵
- Integrated irradiation color indicator

**Secure**
- Media storage temperature range 2–25°C
- Enhanced product shelf life (see product specification)
- Integrated VHP exposure indicator
- Batch specific certificates of origin for animal components
- Quantitative quality control testing to ensure optimum performance in accordance with BP/EP/JP/USP

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