

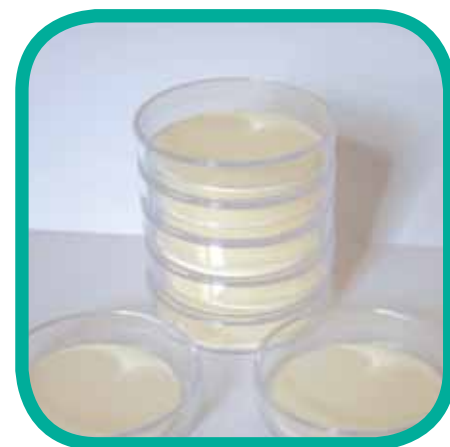
Nutrient Pad System (NPS)

- Quantitative determination of micro-organism levels
- Results in 24-72 hours (media dependant)
- Up to 2 years shelf-life
- Storage at room temperature
- Selective nutrients for many species available
- Results displayed as CFU (Colony Forming Units)

Nutrient Pads are a sterile, dehydrated culture media available for immediate use. They have many advantages to traditional agar, not least that the shelf-life is increased and storage can be at normal room temperature.

Nutrient Pads must be rehydrated with sterile water prior to use and are then used in conjunction with a Membrane Filtration system. They provide counts from 0 CFU.

Two membrane filtration systems are available dependant on the automation required – see codes below.



Code	Media	Target Organism	Target Industries
56B002850	Colichrom (pk 50)	<i>E. coli</i> , <i>Coliforms</i>	Water, Waste Water
56B002950	Endo (pk 50)	<i>E. coli</i> , <i>Coliforms</i>	Water, Waste Water
56B003050	Lactose TTC (pk 50)	<i>E. coli</i> , <i>Coliforms</i>	Water, Waste Water
56B003150	M-FC (pk 50)	Faecal <i>E.coli</i> , <i>Coliforms</i>	Waste Water
56B003250	Azide (pk 50)	Enterococci	Water
56B003350	Cetrimide (pk 50)	<i>Pseudomonas aeruginosa</i>	Water
56B003450	M-TGE (pk 50)	Total Count	all
56B003550	Plate Count (pk 50)	Total Count	all
56B003650	Standard TTC (pk 50)	Total Count	all
56B003750	MRS (pk 50)	Lactobacilli	Soft Drink, Brewery
56B003850	Malt (pk 50)	Yeast & Mould	Soft Drink
56B003950	Orange Serum (pk 50)	Yeast & Mould	Soft Drink
56B004050	Schaufus-Pottinger (pk 50)	Yeast & Mould	Soft Drink
56B004150	m-Green (pk 50)	Yeast & Mould	Soft Drink
56B004250	Wort (pk 50)	Yeast & Mould	Soft Drink, Brewery

All the above NPS are supplied with 50 sterile membrane filters.

Code	Article
56B004350	Manual Membrane Filtration set includes: Manual vacuum pump, filtration cups sterile pk 12, flask and tubing
56B004412	Filtration cups sterile pk 12
56B007050	Sterile water 3.5ml ampoules pk 50
56B004501	Automated Membrane Filtration Working Place set includes: Self-sealing vacuum filter holder, 1L suction flask, Woulff's bottle including a manometer, dial display, ventilation valve and an efficient mini vacuum pump with vacuum tubing



Code: 56B004350



Code: 56B007050



Code: 56B004501