

INCUBATOR GNAT MX 2

Professional Compact Mini Dip-Slide Incubator
Pre Set to 35 Celsius



TECHNICAL SPECIFICATIONS

ITEM	DESCRIPTION	CAPACITY
1	POWER SUPPLY - ADAPTOR	110 - 240 VAC @ 300 mA
2	POWER SUPPLY - INCUBATOR	12 VDC @ 1 Amp
3	TEMPERATURE CONTROL	MX Darlington switched solid state
4	TEMPERATURE	Pre-set to 35.0 °C
5	CAPACITY	1 or 2 Dip-slides
6	CASE SIZE	15 x 8 x 9 cm
7	OUTER CARTON (WITH ADAPTOR)	16 x 16 x 16 cm
8	TOTAL WEIGHT	1,1 Kg
9	GUARANTEE	2 Years

INCUBATOR ORION MX 8

Professional Dip-Slide Incubator
Pre-set to 30 Celsius as standard
(35 or 37 Celsius to order)



TECHNICAL SPECIFICATIONS

ITEM	DESCRIPTION	CAPACITY
1	POWER SUPPLY - ADAPTOR	100 - 240 VAC @ 360 mA
2	POWER SUPPLY - INCUBATOR	12 VDC @ 1,8 Amp
3	TEMPERATURE CONTROL	MX Darlington switched solid state
4	TEMPERATURE	Factory set to 30.0°C ± 0,5
5	CAPACITY	From 1 to 8 Slides
6	EXTERNAL CASE SIZE	22 x 13 x 15 (H) cm
7	TOTAL WEIGHT	Inc cables & adaptor 1,1 Kg
8	GUARANTEE	2 Years

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INCUBATOR DISCOVERY MX 10

New Professional Laboratory Standard Mini Incubator Takes Microbiology out of the Laboratory. Designed for field professionals who needs to Incubate 8 -10 Dip-slides on site. Or on the move –Mains & 12 as standard



TECHNICAL SPECIFICATIONS		
ITEM	DESCRIPTION	CAPACITY
1	POWER SUPPLY - ADAPTOR	100 - 240 VAC @ 320 mA
2	POWER SUPPLY - INCUBATOR	12 VDC @ 1 Amp
3	TEMPERATURE CONTROL	MX Darlington switched solid state
4	TEMPERATURE RANGE	Ambient +5 to 450° C±0,05° C
5	CHAMBER SIZE (USEABLE)	11 x 13 x 70 (H) cm
6	EXTERNAL CASE SIZE	27 x 21 x 10 (H) cm
7	TOTAL WEIGHT	Inc cables & adaptor 1,2 Kg
8	GUARANTEE	2 Years

INCUBATOR CHALLENGER MX 20

New Professional Laboratory Standard Mini Incubator Taking Microbiology beyond the Laboratory



TECHNICAL SPECIFICATIONS		
ITEM	DESCRIPTION	CAPACITY
1	POWER SUPPLY - ADAPTOR	100 - 240 VAC @ 360 mA
2	POWER SUPPLY - INCUBATOR	12 VDC @ 2 Amp
3	TEMPERATURE CONTROL	MX Darlington switched solid state
4	TEMPERATURE RANGE	Ambient +5 to 450° C±0,05° C
5	CHAMBER SIZE (USEABLE)	18 x 18 x 15 (H) cm. Cap 5,2L
6	EXTERNAL CASE SIZE	26 x 32 x 27 cm
7	OUTER CARTON SIZE	40 x 30 x 26 cm
8	TOTAL WEIGHT	2,1 Kg
9	GUARANTEE	2 Years

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CASP MICROSLIDE DIPSLIDES APPLICATION NOTES FOR COOLING WATERS SAMPLING & TESTING WITH MICROSLIDES

Since early 2001 the weekly monitoring of bacteria levels in cooling water has been recommended by many legislators and professional authorities as a visual performance indicator to both system and treatment regime. This allows the user to gauge how effective a chemical or biocide product is in the particular application and a trend can be quickly established identifying changes and taking quick remedial action where required.

It should be noted from the outset that Dipslides alone do not detect *Legionella* as a select microorganism, however it is generally accepted that overall bacteria levels in excess of 10³ are considered able to support *Legionella* and obviously a serious risk.

The Dipslide consists of a plastic paddle with culture media on each side, the tube keeps the media both moist & sterile until required. The product most suitable is a slide based on a standard nutrient agar with a red dye supplement added during production, this has the advantage of showing any viable colonies as red dots, easily identified and compared against the comparison chart.

1 — Prior to use please keep the slides in a cool place, remember the typical shelf life of 8–9 months. The slide is opened, care must be taken not to touch the media or expose to the atmosphere in order to prevent false contamination.

2 — The sample should be taken in a clean container, free from any detergents. If possible this should be rinsed in the process water a couple of times prior to sampling. When ready the Dipslide is submerged to just above the top of the culture media for around 2 seconds, then gently shaken to remove excess fluid before replacing in the tube.

3 — Place the slide into the Incubator, the optimum temperature is 30–35 °C for a period of 48 hours. Incubation is vital for accurate results, windowsill or radiators will not allow accurate interpretation as if too warm bacteria will be destroyed and if too cold bacteria may fail to develop fully, both scenarios will lead to false results.

4 — After the incubation period interpretation can be taken against the chart by roughly comparing the number of dots. If these are a little faint another few hours of incubation may be needed. Occasionally large white moulds may be detected, while these are rare in cooling waters they are not desirable in cutting fluids. We are able to supply another variation of Dipslide (AIAPX) with a specific malt media if moulds and spores need to be checked specifically.

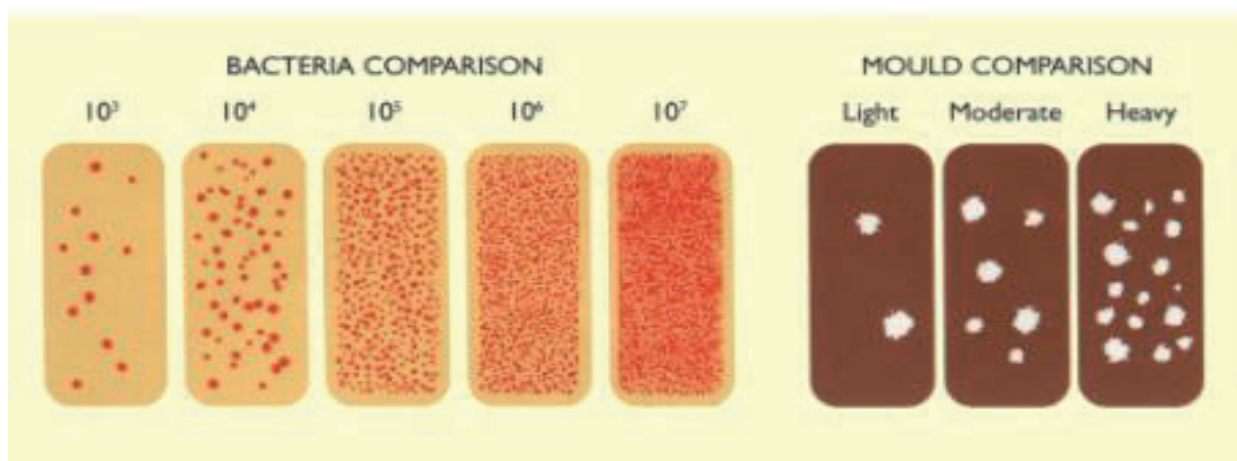


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DIPSLIDE

IMPORTANT — Monitoring is not a substitute for a treatment regime, it is always best to seek the advice of a professional water treatment or environmental company.



The **BTM2** Dip Slide provides moulds / yeasts on one side and the total count (aerobic bacteria / microbes) on the other. It can be used to test / monitor the levels of fungi, aerobic bacteria and yeast. It comes in a pack size of 10 slides per box. The slide has a flexible paddle and is located inside a shatterproof container.

Nutrient Agar with TTC and Malt Extract Agar. Nutrient Agar is a general purpose agar that tests for a total count. The Nutrient agar incorporates red spot dye which makes it easier to interpret results. Malt Extract Agar tests for yeasts and moulds. This is a general purpose slide that can be used in a variety of applications



ITEM	FEATURE	CAPACITY
1	FRONT AGAR TYPE	Nutrient TTC
2	FRONT AGAR COLOUR	Straw
3	FRONT AGAR GROWTH	Total Count (TTC/Red Spot)
4	REAR AGAR TYPE	Malt Extract
5	REAR AGAR COLOUR	Brown
6	REAR AGAR GROWTH	Yeasts & Moulds
7	SHELF LIFE	6 to 8 months
8	CERTIFICATION	ISO 9001
9	SUGGESTED INCUBATION TIMES	24 - 120 hours
10	SUGGESTED INCUBATION TEMP	30 °C



DIPSLIDE

The **BT2 dipslide** (TTC Dipslide) is an all round general purpose Dip Slide that tests for total count aerobic bacteria / microbes on both sides of the slide. It is the most popular / widely used dipslide in our range.

Nutrient Agar with TTC; Most Colonies show up as red spots. Ideal for general use in a wide variety of applications and industries. This slide offers a total count on both sides. It comes in a pack size of 10 slides per box. The slide has a flexible paddle and is located in a shatterproof container.



ITEM	FEATURE	CAPACITY
1	FRONT AGAR TYPE	Nutrient TTC
2	FRONT AGAR COLOUR	Straw
3	FRONT AGAR GROWTH	Total Count (TTC/Red Spot)
4	REAR AGAR TYPE	Nutrient TTC
5	REAR AGAR COLOUR	Straw
6	REAR AGAR GROWTH	Total Count (TTC/Red Spot)
7	SHELF LIFE	6 to 8 months
8	CERTIFICATION	ISO 9001
9	SUGGESTED INCUBATION TIMES	24 - 48 hours
10	SUGGESTED INCUBATION TEMP	30 °C - 35 °C

These dipslides detect fungi on one side and total count on the other.

These dipslides come in a pack size of 10 slides per box. The slide has a flexible paddle and is located inside a shatterproof container.

Tryptone Soya Agar shows growth for a wide range of fastidious and non fastidious organisms.

SAB DEX agar is an acidic pH Agar. It tests for fungi and inhibits the growth of bacteria, making it easier to view fungal colonies.

This dipslide is recommended for environmental testing.



ITEM	FEATURE	CAPACITY
1	FRONT AGAR TYPE	Tryptone Soya (TSA)
2	FRONT AGAR COLOUR	Straw
3	FRONT AGAR GROWTH	Total Count
4	REAR AGAR TYPE	Sabouraud Dextrose
5	REAR AGAR COLOUR	Straw
6	REAR AGAR GROWTH	Fungal
7	SHELF LIFE	5 to 8 months
8	CERTIFICATION	ISO 9001

Important Information— To ensure that we can offer our customers maximum shelf life, these slides are manufactured to order and as a result, delivery can be up to 5 weeks.



DIPSLIDE

This slide contains Sabouraud Dextrose Agar on both sides. Sabouraud Dextrose is an acidic pH agar for the isolation of yeasts and moulds (fungi). The acidity of this agar inhibits the growth of bacteria whilst enhancing the growth of fungi, making it easier to test for and distinguish fungi colonies.



ITEM	FEATURE	CAPACITY
1	FRONT AGAR TYPE	Sabouraud Dextrose
2	FRONT AGAR COLOUR	Straw
3	FRONT AGAR GROWTH	Fungal
4	REAR AGAR TYPE	Sabouraud Dextrose
5	REAR AGAR COLOUR	Straw
6	REAR AGAR GROWTH	Fungal
7	SHELF LIFE	6 to 8 months
8	CERTIFICATION	ISO 9001

Important Information— To ensure that we can offer our customers maximum shelf life, these slides are manufactured to order and as a result, delivery can be up to 5 weeks.

Tryptone Soya Agar with TTC* and Rose Bengal Agar; Rose Bengal Agar is a selective Agar for yeasts and moulds. This slide offers a total count on one side and yeasts and moulds on the other. It comes in a pack size of 10 slides per box (minimum order of 5 boxes). The slide has a flexible paddle and is located in a shatterproof container.



ITEM	FEATURE	CAPACITY
1	FRONT AGAR TYPE	Tryptone Soya (TSA)
2	FRONT AGAR COLOUR	Straw
3	FRONT AGAR GROWTH	Total Count (TTC / Red Spot)
4	REAR AGAR TYPE	Rose Bengal
5	REAR AGAR COLOUR	Pink
6	REAR AGAR GROWTH	Yeasts & Moulds
7	SHELF LIFE	6 to 8 months
8	CERTIFICATION	ISO 9001
9	SUGGESTED INCUBATION TIMES	24 - 120 Hours
10	SUGGESTED INCUBATION TEMP	30 °C



DIPSLIDE

The **BRB2Dip Slide** provides a count of moulds / yeasts on both sides. It can be used to test / monitor the levels of yeasts and moulds. It comes in a pack size of 10 slides per box (minimum order of 5 boxes). The slide has a flexible paddle and is located in a shatterproof container.



ITEM	FEATURE	CAPACITY
1	FRONT AGAR TYPE	Rose Bengal
2	FRONT AGAR COLOUR	Pink
3	FRONT AGAR GROWTH	Yeasts & Moulds
4	REAR AGAR TYPE	Rose Bengal
5	REAR AGAR COLOUR	Pink
6	REAR AGAR GROWTH	Yeasts & Moulds
7	SHELF LIFE	6 to 8 months
8	CERTIFICATION	ISO 9001
9	SUGGESTED INCUBATION TIMES	24 - 120 Hours
10	SUGGESTED INCUBATION TEMP	30 °C

Important Information— To ensure that we can offer our customers maximum shelf life, these slides are manufactured to order and as a result, delivery can be up to 5 weeks.

Sulphate reducing bacteria (SRB) is a bacteria that can obtain energy by oxidising organic compounds / molecular hydrogen and reducing sulfate to hydrogen sulfide. In essence, this bacteria 'breathes' sulfate. Sulphateria can cause particular damage to oil pipelines and metal parts.



SRB	
ITEM	DESCRIPTION
1	Survives in oxygen depleted / oxygen free environments.
2	Corrodes at a very fast rate.
3	Reduces sulfate and creates hydrogen sulfide.
4	Resultant hydrogen sulfide gives off a foul 'rotten egg' odour.
5	Other signs of its presence in water is a change in colour (to black).
6	Major cause of microbial influenced corrosion.
7	Our SRB tests will check for signs of this bacteria by using a culture gel.
8	It comes in a pack size of 10 slides / test per box.

ITEM	FEATURE	CAPACITY
1	SHELF LIFE	6 to 8 months
2	CERTIFICATION	ISO 9001



DIPSLIDE

Baird Parker Agar and VRBG Agar for Staphylococci and Enterobacteriaceae. This slide offers a Staphylococci count on one side and an Enterobacteriaceae on the other side. It comes in a pack size of 10 slides per box. This slide has a flexible paddle and is located in a shatterproof container.



ITEM	FEATURE	CAPACITY
1	FRONT AGAR TYPE	Baird Parker
2	FRONT AGAR COLOUR	Yellow
3	FRONT AGAR GROWTH	Staphylococci
4	REAR AGAR TYPE	Violet Red Bile Glucose (VRBG)
5	REAR AGAR COLOUR	Red / Purple
6	REAR AGAR GROWTH	Enterobacteriaceae
7	SHELF LIFE	6 to 8 months
8	CERTIFICATION	ISO 9001
9	SUGGESTED INCUBATION TIMES	24 - 48 Hours
10	SUGGESTED INCUBATION TEMP	35 °C

Important Information— To ensure that we can offer our customers maximum shelf life, these slides are manufactured to order and as a result, delivery can be up to 5 weeks.

Plate Count Agar on both sides for total count applications. Ideal for dairy industry. It comes in a pack size of 10 slides per box. The slide has a flexible paddle and is located in a shatterproof container.



ITEM	FEATURE	CAPACITY
1	FRONT AGAR TYPE	Plate Count (PCA)
2	FRONT AGAR COLOUR	Straw
3	FRONT AGAR GROWTH	Total Count
4	REAR AGAR TYPE	Plate Count (PCA)
5	REAR AGAR COLOUR	Straw
6	REAR AGAR GROWTH	Total Count
7	SHELF LIFE	6 to 8 months
8	CERTIFICATION	ISO 9001
9	SUGGESTED INCUBATION TIMES	24 - 48 Hours
10	SUGGESTED INCUBATION TEMP	35 °C

Important Information— To ensure that we can offer our customers maximum shelf life, these slides are manufactured to order and as a result, delivery can be up to 5 weeks.



DIPSLIDE

VRBG Agar on both sides. This slide offers a Enterobacteriaceae count. It comes in a pack size of 10 slides per box. The slide has a flexible paddle and is located in a shatterproof container.



ITEM	FEATURE	CAPACITY
1	FRONT AGAR TYPE	Baird Parker
2	FRONT AGAR COLOUR	Yellow
3	FRONT AGAR GROWTH	Staphylococci
4	REAR AGAR TYPE	Violet Red Bile Glucose (VRBG)
5	REAR AGAR COLOUR	Red / Purple
6	REAR AGAR GROWTH	Enterobacteriaceae
7	SHELF LIFE	6 to 8 months
8	CERTIFICATION	ISO 9001
9	SUGGESTED INCUBATION TIMES	24 - 48 Hours
10	SUGGESTED INCUBATION TEMP	35 °C

Important Information— To ensure that we can offer our customers maximum shelf life, these slides are manufactured to order and as a result, delivery can be up to 5 weeks.

The SC2 dipslide measures a total count on the front side and coliforms count on the rear. This makes it ideal for use in the food industry and where hygiene is of the upmost importance. It comes in a pack size of 10 slides per box. This slide has a flexible paddle and is located in a shatterproof container.



ITEM	FEATURE	CAPACITY
1	FRONT AGAR TYPE	Plate Count (PCA)
2	FRONT AGAR COLOUR	Straw
3	FRONT AGAR GROWTH	Total Count
4	REAR AGAR TYPE	MacConkey 3
5	REAR AGAR COLOUR	Red
6	REAR AGAR GROWTH	Coliforms
7	SHELF LIFE	6 to 8 months
8	CERTIFICATION	ISO 9001
9	SUGGESTED INCUBATION TIMES	24 - 48 Hours
10	SUGGESTED INCUBATION TEMP	35 °C



Why our customers prefer our dipslides

Creating the perfect dipslide takes years of experience and technical skills. Get it wrong and you will have multiples issues with the dipslide tests (agar dropping off during incubation / transpotation, test providing inconsistent results, paddle breaking, etc).

At Dip-Slides.com, we only supply the highest quality dipslides that are used of thousands of companies worldwide and trusted to provide accurate and reliable results every time. The dipslide test themselves have a variety of features that when combined, provide the perfect testing equipment. We have listed some of these features below.

