



Thermo Scientific
Oxoid Dry-Bags for food testing



quick and convenient
media preparation

Thermo
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open. fill. dispense.

simplified media preparation for food labs

Thermo Scientific Oxoid Dry-Bags Save Time in Bulk Preparation and Dispensing of Media

Oxoid Dry-Bags™ greatly reduce the time and labor involved in preparing large volumes of media and diluents for food microbiology testing.

Oxoid irradiated, dehydrated culture media is supplied in lightweight, transparent plastic bags – all that you need to do is add water and the medium is ready for use.

The Dry-Bag eliminates the need for glassware, which reduces lab supplies, reduces washing, removes the need for a sterilization step and there is no need to wait for the culture media to cool before use. Simply add water through a special filter, and the bag is ready to use in just minutes. Each bag makes 20 liters of medium, which can be dispensed easily through the outlet tube. Once empty, the bag can be disposed of with normal laboratory waste.

Oxoid Dry-Bags are easy to transport and provide the ultimate convenience in the laboratory while taking up less space than prepared media products or media preparation facilities.

Summary of Dry-Bags Procedure

1.



Remove Dry-Bag from the outer packaging and place on flat surface.

2.



Insert sterile Dry-Bag filter (if applicable).

3.



Connect pump tubing to the filter on Dry-Bag and secure using Tube-Ties.

4.



To begin filling the Dry-Bag, open the clip and use peristaltic pump to pump water.

5.



While filling, agitate the Dry-Bag until the powder is dissolved.

6.



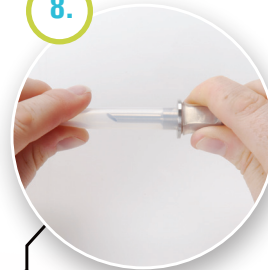
Once the required volume of water is added, turn off water supply and close the clip.

7.



To dispense medium from Dry-Bag, use a peristaltic pump or diluter.

8.



Connect peristaltic pump or diluter using Bag Connector, then open clip to allow media to flow.

9.



Dispose of empty Dry-Bag with normal laboratory waste.

Convenient

Quick and easy to prepare – just add water to each Oxoid Dry-Bag, and they are ready to use in minutes.

Cost-Effective

Oxoid Dry-Bags are light to transport. There is no weighing of media or sterilization required, reducing the burden on media preparation departments and equipment.

Safe

No handling of glassware or weighing of culture media required, no need to add supplementary reagents. Empty bags can be disposed of with normal laboratory waste.

Quality Guaranteed

Quality certificates available for every batch to help reduce the burden of QC testing.

Workflow

Easily adaptable to laboratory workflows and equipment such as automated diluters.

Easy-To-Use

Oxoid Dry-Bags are easy to fill and dispense with minimum training.

Space-Saving

Conveniently packed in boxes of five or ten, Oxoid Dry-Bags take up relatively little space compared to prepared media and can be made up as required.



Dry-Bag Peristaltic Pump

The Thermo Scientific peristaltic pump is the perfect bench top pump for filling the Oxoid Dry-Bag. Easy-to-use, quick to set up and lightweight, the Dry-Bag pump adds convenience and performance to your workflow.

Oxoid Dry-Bags – quick, convenient and easy-to-use





products in the dry-bags range

each Oxoid Dry-Bag contains dehydrated medium for preparing 20 liters

Product Description	Packaging	Reference No.
Buffered Peptone Water w/ Filter	10 x 20L	DB0509M
Buffered Peptone Water w/o Filter	10 x 20L	DB0509W
Buffered Peptone Water (ISO) w/o Filter	10 x 20L	DB1049W
Half Fraser Broth w/o Filter	5 x 20L	DB0895V
Half Fraser Broth w/ Filter	5 x 20L	DB0895L
Lactose Broth w/o Filter	10 x 20L	DB0137W
Maximum Recovery Diluent (MRD) w/ Filter	10 x 20L	DB0733M
Maximum Recovery Diluent (MRD) w/o Filter	10 x 20L	DB0733W
UVM1 Broth w/o Filter	5 x 20L	DB0863V
Dry-Bag Peristaltic Pump Pack (includes Pump Model 1400-1620, Pump Head and Tubing)	pack	DB2000A
Dry-Bag Peristaltic Pump (Pump Model 1300-3600)	1 unit	DB3000A
Dry-Bag Pump Head	1 unit	DB1500A
Dry-Bag Pump Tubing	1 unit	DB1750A
Dry-Bag Filter (reusable)	1 unit	DB0200A
Bag Connector (stainless steel)	1 unit	BM9901A

To find out how Oxoid Dry-Bags can make your job easier or to request an Oxoid Dry-Bag demonstration, please contact your local representative.

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