

# Bacteriological Testing Kit: Where to Purchase Supplies and Prices

This list reflects pricing from Fisher Scientific LLC, as listed at [www.fishersci.com](http://www.fishersci.com), and Amazon.

\* Amazon prices have been included, as individuals do not get the discounts Universities do. Fisher prices will always be higher; the quality is usually higher as well, but Amazon should be a sufficient source for most supplies needed.

\*\*This list does not include Ziploc bags, sharpies, or equipment needed to make your own media such as balances, hot plates with stirrers or stir bars. Similar to other supplies, equipment will also be cheaper on Amazon, but of lower quality and therefore may not last as long.

## **Media: (\*Note: media is ONLY available from scientific companies, not available on Amazon)**

### **Prepared plates: Thermo Scientific T™ TCBS Agar**

Catalog Number: R01865 Pack of 10 for \$128.10

### **TCBS powered media: for making plates**

BD Difco: Catalog number:DF0650-17-4 \$309.00 for 500 grams

Thermo Scientific: Catalog number: OXCM0333B \$270.00 for 500 grams

Neogen: Catalog number 50-201-5303 \$158.53 for 500 grams

### **Petri dishes: for making plates (must be 90 or 100 x 15 mm)**

Fisher: 100 x 15 mm

Catalog Number: FB0875712 \$384.00/Case of 500

\*Amazon: 90 x 15 mm, sterile, thick, Vabiooth (one option) \$144.99/Case of 500

Wide variety of companies and can purchase in various amounts

Make sure they come in sterile sleeves

### **Disposable transfer pipets:**

Fisher: Thermo Scientific 3in Trans Pipet NS 1.7 ml

**Catalog number: 13-711-41**

Pack of 500 for \$117.00

Amazon: Moveland 500PCS 3ML Plastic Dropper Pipettes

Pack of 500 for \$19.00

### **L-shaped spreaders:**

Fisher: Fisherbrand™ L-Shaped Cell Spreaders

Catalog Number: 14-665-231

Pack of 100 for \$76.30

Amazon: Argos C4055 polypropylene disposable L shaped cell spreader

Pack of 100 for \$23.81

### **Parafilm for sealing plates:**

Fisher: Bemis™ Parafilm M™ Laboratory Wrapping Film (5 cm width)

Catalog Number: 13-374-16

Each for \$108.20

Amazon: Parafilm HS234526A M Roll, 250'length x 2" width

Each for \$43.99

### **Inoculating Loops: (can be used in place of pipets & spreaders)**

\*Note = 1/100 of a ml, use if you suspect high bacterial levels (tanks) and your dilution factor will be 1:100, rather than 1:10.

Fisher: Disposable Inoculating Loops (10 µl)

Catalog Number: 22-363-606 (25/Ziploc bag)

Case (1000) for \$261

Catalog Number: 22-363-605 (individual wrap)

Case (250) for \$167.60

Amazon: Argos L0010-1 Yellow High Impact polystyrene individual wrapped

Case (250) for \$30.58

### **Cotton Tip applicators: (to sample tank walls, counter tops)**

Fisher: Puritan Cotton Tip Applicators

Catalog Number: 22-029-488

Pack of 200 for \$45.45

Amazon: Puritan medical 6" sterile standard cotton swabs

Box of 200 for \$19.00

For more information, contact Dr. Susan Laramore, FAU Harbor Branch: [slaramo1@fau.edu](mailto:slaramo1@fau.edu), #772-242-2525

Compiled July 2023