

**TECHNICAL SHEET**

**BDD012**

**MANNITOL**

**SPECIFICATIONS:**

**COLOUR:** White discs of 6 mm diameter.

**DIRECTIONS:**

1. A sugar free medium base Phenol Red Broth Base (B284)/ Andrade Peptone Water (B834) is prepared as per directions given on label.
2. 5 ml of liquid is dispensed with inverted Durham's tube in test tubes and sterilized.
3. A single carbohydrate disc is added to each tube aseptically and inoculated with test organisms.
4. Incubate at 35 - 37°C for 18- 48 hours.

**RESULTS:**

Gas produced during fermentation is collected in the inverted Durham's tube while acid produced changes colour of the medium.

**USE:** It is used for bacterial identification for relevant test organisms for laboratory diagnosis on the basis of carbohydrate fermentation abilities.

**Precautions :**For Laboratory Use.

**Storage:** 2 to 8°C

**Packing:** 25 discs in vial

**Disclaimer:**

User must ensure suitability of the product(s) in their application prior to use. Products conform solely to the information contained in this and other related BIOMARK LABORATORIES publications.

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