

**BD 0027**

**OXIDASE DISCS**

**SPECIFICATIONS:**

**APPEARANCE:** Filter paper discs of 6 mm diameter

**DIRECTIONS:**

Oxidase reaction is performed by touching and spreading well-isolated colony in oxidase disc. The reaction is observed within 5-10 seconds at 25-30°C. A delayed positive reaction appears in 10-60 seconds whereas a change later than 60 seconds or no change is considered negative reaction.

**Cultural response:**

<b>Organism(ATCC)</b>	<b>Reaction</b>	<b>Colour</b>
Pseudomonas aeruginosa (27853)	Positive	Deep purple blue
Staphylococcus aureus(25923)	Negative	No colour change
Escherichia coli(25992)	Negative	No colour change

**RESULTS:**

Positive reaction: Deep purple colour.  
Negative reaction: No colour change.

**USE:**

For detection of Oxidase production by microorganisms.

**Precautions :**For Laboratory Use.

**Storage :** Store at 2-8°C

**Packing:** 50 discs in vial