



Colorcult[®]

Blood Culture System

(Colorcult[®] Culture Vials +
Colorcult[®] Scan)

With Resins
for Enhanced
Neutralization
of Antibiotics



Salient Features

A Stalwart in microbial growth detection technology

- Compact System
- Based on Colorimetric Technology
- Barcoded Scanning Input
- Built in Touch Screen
- Cost Effective
- Decreases False Negative cases
- Enables for quick ID and AST testing
- Decreases Throughput Time
- Enables Timely and Effective Treatment
- Time of Detection is faster than conventional Blood Culture Bottles
- Designed to Detect Microbial Growth From Blood Specimen

Highly Enriched
Broth Medium

Sodium Polyanethol
Sulfonate (SPS)

Resin / Adsorbent
Polymeric Beads

CO₂ Sensor



Making Technology Accessible !

Technical Specification

| | |
|---------------------|---|
| ● Platform | Embedded Linux |
| ● System Module | Raspberry Pi |
| ● Language | English |
| ● Display | 5-inch Touch Screen |
| ● Camera | 8 Mega Pixel Camera |
| ● Port | 2 USB Port for Data Transfer & System Upgradation |
| ● Clock | In-built RTC |
| ● Result Output | Qualitative Test (Positive / Negative) |
| ● Power Supply | 5V, 3 Amp |
| ● Dimension (LxWxH) | 240 mm x 131 mm x 210 mm |
| ● Weight | 1.5 kg |



Inoculation

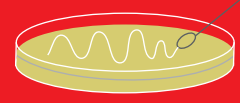


10 mL Maximum Sample Volume

Incubation



Subculture



AST / MIC



Faster Detection Leads to Decreased Throughput Time

Product Features & Benefits

- **Highly Nutritious Media**
Supports the growth of fastidious and non-fastidious microorganisms
- **Sodium Polyanethol Sulfonate (SPS)**
Inhibits complements, phagocytosis and inactivates many antibiotics
- **Resins / Adsorbent Polymeric Beads**
Resin mix neutralize various groups of antibiotics along with beta-Lactam group. Enhance the speed of bacterial growth.
- **CO₂ Sensor**
Installed at bottom of the Vials which changes color on detection of microbial growth

Quick-Reliable-Easy



Available in Four Variants

- 1) Aerobic Culture Vial
- 2) Anaerobic Culture Vial
- 3) Paediatric Culture Vial
- 4) Selective Yeast & Fungi Culture Vial



*For detailed configuration refer package insert.