



# IDENTIFICATION AND ANTIBIOTIC SUSCEPTIBILITY TESTING

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Used in Microbial Diagnosis, Epidemiological Investigation, Drug Resistance Trend Analysis and Hospital Infection Management..

## BCMD-101 MICROBIAL ID/AST SYSTEM

Colorimetric method for microorganism identification and turbidity method for antibiotic susceptibility testing (AST)

Powerful QC function can meet the quality control requirement of any size lab.

Connect with users ♦ LIS and transfer data to WHONET

## SPECIFICATIONS

Model	BCMD-101
Detection Method	Photoelectric micro-well by micro-well detection with 8 read detection unit
ID/AST results	Provided in 18-24 hours, as little as 4 to 6 hours

## BCMD-102 AUTOMATED RAPID AST SYSTEM

Can obtain microbial susceptibility results within 2 hours.

Assay covers wide range of antibiotics in single panel.

Module able to be expanded to maximum 50 tests.

## SPECIFICATIONS

Model	BCMD-102
Minimum detection limit	3x10 <sup>4</sup> cfu/ml
Range	10 <sup>4</sup> cfu / ml ~ 10 <sup>9</sup> cfu / ml
Repeatability	CV ≤ 4.0%
Tests results	10 AST tests results in 18min-2hours



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