



BD Manual Mycobacteria Testing



BD MicroMGIT Fluorescence Reader & Calibrator

Cat. No.	Size	Description
MicroMGIT Fluorescence Reader		
445923	1	The BD BACTEC™ MicroMGIT Fluorescence Reader is used for the qualitative reading of fluorescence in Manual MGIT™ Tubes (4 ml). The reader has a standard 9 volt battery, a low voltage indicator, and dimensions of 9.2 cm x 14.5 cm x 12.0 cm (W x D x H). A calibration tube is included.
MicroMGIT Calibrator		
441049	1	Used for calibration of the BD BACTEC™ - MicroMGIT Fluorescence Reader (Cat. No. 445923).



Manual MGIT™ Tubes & Supplements

Cat. No.	Size	Description
BD MGIT™ - Tubes (manual, 4 ml)		
245111	25 tubes	The MGIT™ Mycobacteria Growth Indicator Tubes contain 4 ml of Middlebrook 7H9 Broth base with a fluorescent indicator and is intended for the manual detection and recovery of mycobacteria. The broth is contained in a plastic tube with screw-top cap and supplemented with BD MGIT™ OADC enrichment (Cat. No. 245116) and BD MGIT™ PANTA™ antibiotic mixture (Cat. No. 245114). Acceptable specimen types are digested and decontaminated clinical specimens (except urine) and sterile body fluids (except blood). A culture-positive sample is identified by the observation of non-homogenous turbidity or fluorescence, the latter of which is observed using a 365 nm UV transilluminator, a longwave UV light (Wood's lamp) or the BD MicroMGIT Reader.
245113	100 tubes	
BD MGIT™ - PANTA™ Antibiotic Mixture		
245114	6 vials	The BD MGIT™ PANTA™ Antibiotic Mixture suppresses growth of contaminating or normal flora, enhancing growth and detection of mycobacteria in BD MGIT™ Tubes. Each vial contains a lyophilised antibiotic mixture of polymyxin B, amphotericin B, nalidixic acid, trimethoprim and azlocillin. Carton of 6 vials, each vial sufficient for 25 BD MGIT™ tubes.
BD MGIT™ - OADC Enrichment		
245116	6 vials	The BD MGIT™ OADC enrichment provides substances essential for the rapid growth of mycobacteria in BD MGIT™ 4 ml Tubes. OADC stands for oleic acid, albumin, dextrose and catalase. 6 ready to use vials containing 15 ml each, sufficient for 25 BD MGIT™ tubes.
BD MGIT™ - AST SIRE Testing Kit		
245119	8 vials	The BD MGIT™ AST SIRE Testing Kit is used for susceptibility testing of Mycobacterium tuberculosis in culture to streptomycin, isoniazid, rifampin and ethambutol (SIRE) in a qualitative test. Carton of 2 vials of each lyophilised antimicrobial (S, I, R, and E) sufficient for 80 tests.