

HiDect™ Product Series and Recommended Use

HiDect™ UTI Identification Disc DT001

For rapid detection and confirmation of microorganisms mainly causing urinary tract infection, for eg. *E. coli*, *Proteus*, *Klebsiella*, *Pseudomonas*, *S. aureus*, & *Enterococcus species*.

HiDect™ Salmonella Identification Disc DT002

For rapid detection of *Salmonella* species from coliforms.

HiDect™ Pseudomonas Identification Disc DT003

For rapid detection of *Pseudomonas aeruginosa* from clinical and nonclinical specimens.

HiDect™ DNase Identification Disc DT004

For rapid detection of deoxyribonuclease (DNA) activity of bacteria especially for identification of pathogenic *Staphylococci*.

HiDect™ Universal Microbial Limit Test Disc DT005

For detection of pathogenic microorganisms such as *E. coli*, *S. aureus*, *P. aeruginosa* and *Salmonella* species from pharmaceutical preparations, raw materials, cosmetic samples etc.

HiDect™ E.coli Chromogenic Identification Disc DT006

For rapid detection & confirmation of *Escherichia coli* in water and food samples.

HiDect™ E.coli Fluorogenic Identification Disc DT007

For rapid detection & confirmation of *Escherichia coli* in water and food samples on the basis of fluorogenic emission at 365 nm.

HiDect™ Dual Confirmation of E. coli Identification Disc DT008

For rapid detection & confirmation of *Escherichia coli* in water and food samples.

HiDect™ Differential Identification Disc DT009

For rapid differentiation of Lactose fermenting and Lactose non fermenting enteric bacteria from water, food, dairy products, cosmetics, pharmaceutical preparations etc.

HiDect™ Universal Food pathogen Identification Disc DT010

For rapid detection of food pathogens such as *E. coli*, *E. coli O157:H7*, *Staphylococcus aureus*, *Salmonella*, *Bacillus*, *Listeria* and *Shigella species* etc. from various food, dairy, fish, and meat products.

HiDect™ Bacillus Identification Disc DT011

For rapid detection and differentiation between various species of *Bacillus* such as *B. subtilis*, *B. cereus*, and *B. thuringiensis* from food, meat, fish, cosmetic and pharmaceutical preparations.

HiDect™ Total Coliform Identification Disc DT012

For qualitative detection of coliforms from water, pharmaceutical preparations, dairy and food products.

HiDect™ Differential Coli-E.coli Identification Disc DT013

For rapid detection of *E. coli*, *Klebsiella*, *Pseudomonas* and *Salmonella* species in food, environmental and water samples.

HiDect™ Biochemical Esculin Identification Disc DT014

For rapid detection of Group D Streptococci from food, dairy, water samples and pharmaceutical products etc.

HiDect™ Universal Enviro Identification Disc DT015

For rapid detection of *Pseudomonas*, *Enterococcus*, *E. coli* and *Salmonella* species etc. from environmental samples, samples of clinical origin such as nosocomial samples.

HiDect™ Glucose Fermentation Disc DT016

For rapid detection of Glucose fermenting organisms from mixed flora where specific glucose fermentors will exhibit yellow colour.

HiDect™ Lactose Fermentation Disc DT017

For rapid detection of Lactose fermenting organisms from mixed flora where specific lactose fermentors will exhibit yellow colour.

HiDect™ Mannitol Fermentation Disc DT018

For rapid detection of Mannitol fermenting organisms from mixed flora where specific mannitol fermentors will exhibit yellow colour.

HiDect™ Xylose Fermentation Disc DT019

For rapid detection of Xylose fermenting organisms from mixed flora where specific xylose fermentors will exhibit yellow colour.

HiDect™ Sucrose Fermentation Disc DT020

For rapid detection of Sucrose fermenting organisms from mixed flora where specific sucrose fermentors will exhibit yellow colour.

◆ Available in packs of 10 Discs / 25 Discs / 50 Discs All products to be stored between 2 to 8°C

Intended Application

	Food & Meat	Dairy	Pharmaceutical	Clinical	Water	Environmental	Cosmetic	General
DT001				●				
DT002								●
DT003				●	●	●		●
DT004								●
DT005			●				●	
DT006	●				●			
DT007	●				●			
DT008	●	●			●			
DT009	●	●	●		●		●	
DT010	●	●						
DT011	●		●				●	
DT012	●	●	●		●			
DT013	●				●	●		
DT014	●	●	●		●			
DT015				●		●		
DT016								●
DT017								●
DT018								●
DT019								●
DT020								●



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