



BLUE LIGHT TRANSILLUMINATOR CUM ELECTROPHORESIS SYSTEM

Complete Solution for Life Science Research

Blue Light Transilluminator Cum Gel Electrophoresis System



Horizontal electrophoresis systems, also called submarine units, are systems designed to run agarose submerged in running buffer with Inbuilt Power Supply and Blue Light Transilluminator to Viewing the Gel.

Samples are introduced to an electric field and will migrate to the anode or cathode depending on their intrinsic charge. Systems can be used to separate DNA, RNA and proteins for quick screening applications such as sample quantification, size determination or PCR amplification detection. Systems typically come with submarine tank, Combs, Fixed electrodes and Inbuilt power supply and Blue Light Transilluminator. Mini Model (10x10cm) and Midi Model Gel Size (15x15cm).



Technical Specification

Description	Blue Light Transilluminator with Electrophoresis (BIO BTE-01)
Inbuilt Electrophoresis Unit	
Model Type	Sliding Type Electrophoresis
Unit Dimensions (L x W x H)	26 x 17 x 16 cm
Buffer Volume	200 ML
Combs	10 Well Acrylic Comb (2 No's) 22 Well Acrylic Comb (2 No's)
Comb Thickness	1.5mm
Inbuilt Running Tray	10 X 10 Cm
Platinum Electrodes	1 Set (Anode and Cathode)
Connecting Cord	1 Pair (Red and Black)
Inbuilt Power Pack	
Output Voltage	100,150,200,250V Fixed (Step Voltage)
Output Current	200mA Fixed
Timer	0-9.59 Hrs.
Display	Voltage Display
Blue Light Transilluminator	
Viewing Area	10x10cm
Wavelength	485nm
Filter	Blue Filter
UV Protection Shield	Yes

Ordering Information

Cat#	Description	Qty
BIO BTE-01	Blue Light Transilluminator with Electrophoresis Gel Size: 10x10cm	1 No
BIO BTE-02	Blue Light Transilluminator with Electrophoresis Gel Size: 15x15cm	1 No

BIO WORLD

1247, 6th Main, 5th Stage, 1st Phase, B.E.M.L Layout , R.R Nagar, Bangalore – 560098

Website: www.bioworldproducts.com ; Email : info@bioworldindia.in

Mobile: +91-9591779325,7760658542,9448351365