

MBscan

Automated MBRT Analyzer

Validated at _____



Marketed by :

Shiv Traders Instruments Pvt. Ltd.

 Ahmedabad

 www.shivtradersinstruments.com

 sales@shivtradersinstruments.com

 +91 92260 66855

"If You Can't Measure It, You Can't Improve It"

Authentic MBRT under 0.1 paisa per liter

01

High Transparency:
Cloud Data

02

Accurate Results:
Controlled Rotations

03

High Manpower Efficiency:
Unattended Operation

04

Save Rs 25k/yr:
Consumes 100x less power
with UPS compatibility



How to use?

Simply insert the sample and forget,
MBscan takes care of the rest!

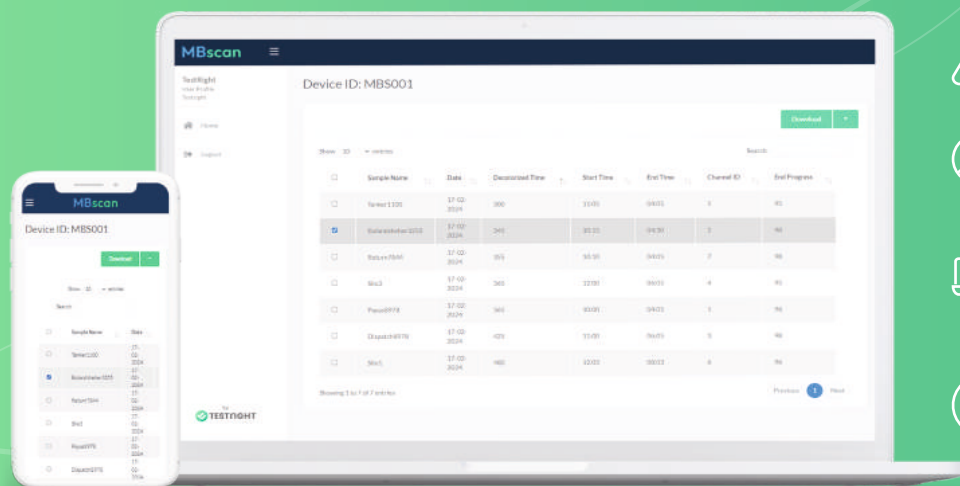
- Insert dye-mixed milk into MBscan.
- Type the sample name and click Run.
- Get real-time progress with endpoint alerts.
- Analyze data anywhere using our cloud dashboard.

MBscan : Future of MBRT is here

- PID Controlled Dry Bath for 16 Samples
- Real-Time Spectroscopic Monitoring
- Automated Decolorization Time Recording
- Adjustable Test Tube Inversion Frequency
- Data Analysis Dashboard via Cloud Connectivity
- Easy Maintenance with Drain Holes



Insights to help you make data-driven real-time decisions



Anomaly detection



Access data from all your devices on single dashboard



Accessible on both PC and Smartphone



Remotely set the rotation interval, temperature calibration, etc.

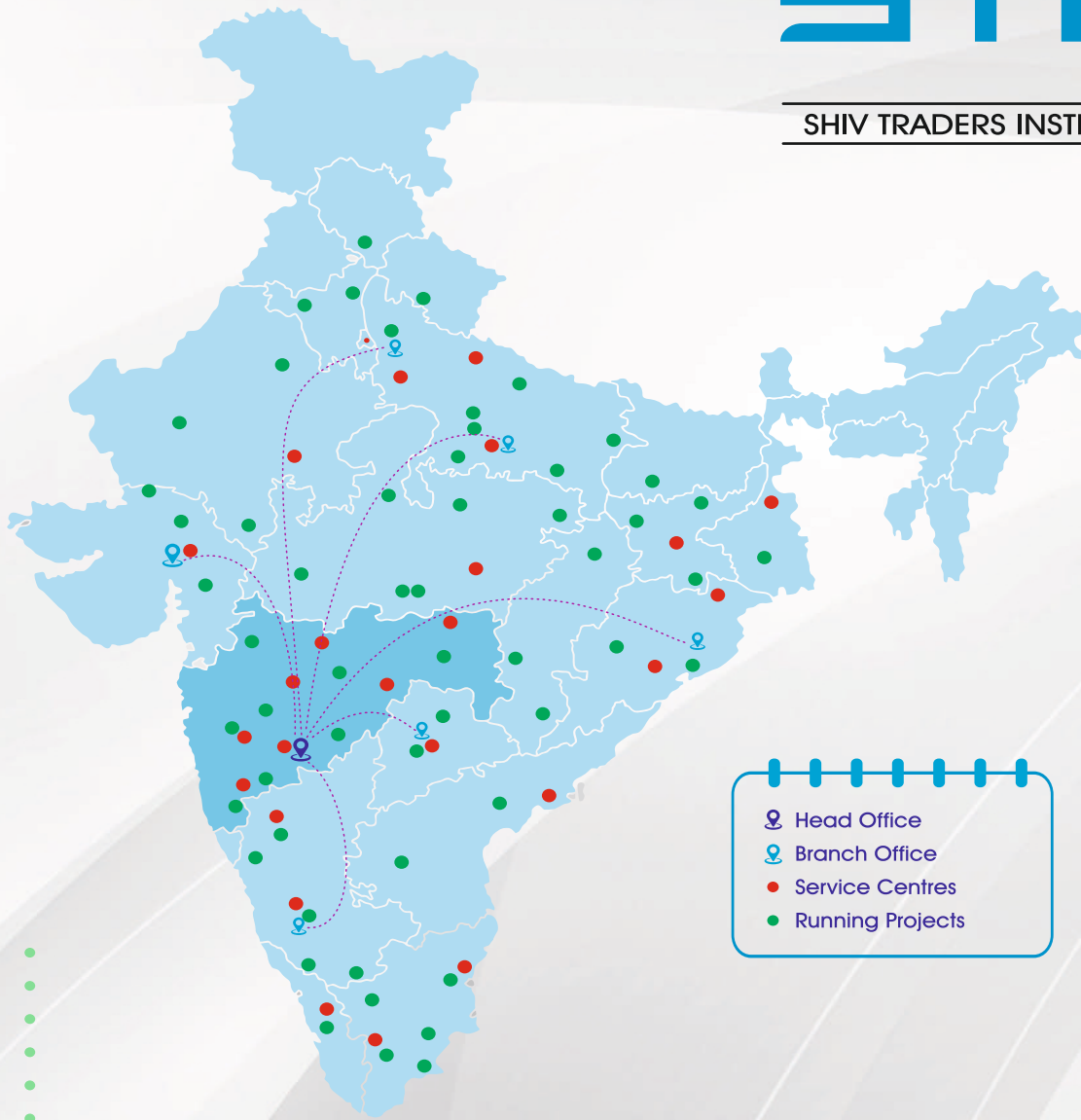
MBscan specs

Parameter	Value
Dimensions(L x B x H)	15.5 x 10 x 9.5 inches
Weight	4.5 Kg
MBRT time accuracy	30 seconds
Incubation Temperature	37.5 °C
Temperature Accuracy	+/- 0.5 °C
Temperature Controller	Precision PID
Warm-up Time	5 min
End Point Decolorisation	95% (adjustable)
Number of Channels	16
Peak Power Consumption	180 W
Average Consumption	20 W
Input Voltage/Current	12V/16A
Milk Type	Cow / Buffalo / Mixed
Compatible Dye	Methylene Blue
Compatible Test tube	OD:15 mm, 15ml
Compatible Test tube Cork Size	No.1 & No.2
Automatic Rotation Interval	30 min (adjustable)
Display	4.3" Capacitive Touchscreen
Central Dashboard and Database Management	Optional
Communication	Wifi (optional)

STIPL

Since 2006

SHIV TRADERS INSTRUMENTS PVT. LTD.



- 📍 Head Office
- 📍 Branch Office
- Service Centres
- Running Projects

PAN INDIA
SERVICE

VALUED SATISFIED CUSTOMER

