



Email : sales@laboratoryinstrumentindia.com

Product Name :
Maldi-Tof

Product Code :
LBNY-0001-400005



Description :

Maldi-Tof

Technical Specification :

The instrument offers integrated ion source cleaning with simple push button control and no need to release the vacuum.

This functionality considerably reduces maintenance downtime, to minimize workflow disruption in the lab.

Automated mass spectrometry microbial identification system that uses Matrix Assisted Laser Desorption Ionization Time-of-Flight (MALDI-TOF) technology.

MALDI Biotyper smart System (IVD WW, Different colours)

Essential Software & Library

MBT Compass

MBT Compass Library

MBT Compass IVD-Upgrade

MBT System (accessories)

Holder for Barcode CCD Scanner

Barcode CCD Scanner

MBT Starter Package

IVD Matrix HCCA -portioned

IVD Bacterial Test Standard

Prepared MSP Target
Reference Physiocare Pack Eppendorf

Target plate
MSP 96 target polished steel BC
OR
MSP Adapter for MALDI Biotarget
MALDI Biotarget IVD CE

UPS
UPS SYNERGY SIII 2KVA ON-LINE
BATTERY PACK PAC SYN SIII 2KVA

MBT Modules IVD & Kits
MBT Sepsityper IVD Kit MBT STAR-Carba IVD Kit MBT STAR-Cepha IVD Kit MBT Sepsityper IVD Module
MBT STAR-BL SW Bundle IVD MBT Compass IVD Library MTB Mycobacteria IVD

MBT additional software packages RUO & Kits
MBT Explorer Module RUO
MBT Subtyping Module
MBT Sepsityper Module RUO
MBT Star-BL Bundle RUO

MBT Specialized Libraries RUO
MBT Filamentous Fungi Module RUO MALDI Biotyper smart system RUO MBT Filamentous Fungi Library
MALDI-TOF Mass Spectrometry System to have an IVD-CE marked database for the Identification of bacterial, mycobacteria, Nocardia and moulds.
Throughput: can identify species in minutes.
Laser 337 nm nitrogen laser, fixed focus
Maximum pulse rate - 50 Hz (50 laser shots per second)
Near normal (on-axis) incidence of the laser beam to the sample
Laser power and laser aim under software control

Analyzer
Linear flight tube of 1.2 m drift length
Vacuum maintained by two turbo molecular pumps (nominal 250 l/s) with rotary backing
Beam blanking to deflect unwanted high intensity signals e.g. matrix ions
Relative Humidity:
Ambient to 95% at 37°C
Voltage/frequency Voltage: 220 ± 10 % V, 50 Hz

Maldi-Tof, Maldi-Tof Equipments, Maldi-Tof Tools, Maldi-Tof Tool Kits, Maldi-Tof Manufacturers, Maldi-Tof Suppliers from India, China, Kenya



Laboratory Instrument India

