



www.IetLtd.com Proudly serving laboratories worldwide since 1979

CALL +847.913.0777 for Refurbished & Certified Lab Equipment

Ultraflex TOF

IONIZATION MODE	MALDI
VOLTAGE, eV	Ion acceleration up to 30 kV
POWER NEEDED	16A, 1-phase
Voltage, vac	208 (CAN, USA), 230/ 240 (Australia, EU)
CONFIGURATION	Time-of-flightwith reflectron
Sample inlet	MALDI, multisample probe (microtiter format with 384/ 1,536 samples)
DATA ANALYSIS SYSTEM	
Data acquisition (DATA ANALYSIS SYSTEM)	MS and PSD for ultraflex TOF
HARDWARE	Windows PC and operating system, 2 GHz digitizer
Software (NETWORKING FEATURES)	Bruker Daltonics, FlexControls, XMASS, AutoXecute, ProteinScape, Biotoools/ Mascot/Profound/ Sonars
DISPLAY	17"/21" TFT color, 21" flatscreen, 18" TFT
Data base (DATA ANALYSIS SYSTEM)	All protein databases
DIMENSIONS (HXWXD) CM, (IN) (DISPLAY)	120 x 220 x 100 (47.2 x 86.6 x 39.4)
WEIGHT, kg (lb) (DISPLAY)	550 (1,212.8)
RESOLUTION	>25,000
DETECTOR (SCATTERED LIGHT)	Multichannel plate
MASS ANALYZER (DATA ANALYSIS SYSTEM)	Time-of-flight, linear and reflectron
SCAN RATE, amu/sec (DATA ANALYSIS SYSTEM)	20 or 50 Hz laser
Sensitivity (DETECTOR)	1 fmol ACTH
VACUUM METHOD (DATA ANALYSIS SYSTEM)	Turbomolecular pumps and mechanical pump



www.IetLtd.com Proudly serving laboratories worldwide **since 1979**

CALL +847.913.0777 for Refurbished & Certified Lab Equipment