Brand: BRUKER
Model: MALDI-TOF/TOF UltrafleXtreme

Description and Specification:

Technical Specifications

Redefining MALDI-TOF/TOF Performance

- 2 kHz smartbeam-II™ laser technology enables ultra-high data acquisition speed
- Laser focus diameters down to 10 μm for high spatial resolution imaging without pixel overlap
- Wide mass range resolution up to 40,000 due to proprietary PAN™ technology delivers:
  - Low ppm accuracy for protein MW determination
  - Long and reliable Top-Down sequence readout, at monoisotopic resolution
- Patented AnchorChip™ technology for unmatched consistency and sensitivity levels
- FlashDetector™ provides 1 ppm mass accuracy for highest confidence
- MALDI Perpetual™ Ion Source with entirely automated self-cleaning in < 15 minutes using a patented IR-laser process.
- Bruker DHAP matrix proven for Top-Down analysis