

ZipChip



ZipChip Interface

Capillary electrophoresis-mass spectrometry (CE-MS) has never been more convenient. The compact design of the ZipChip Interface seamlessly integrates all fluidics and electronics—just clip it on your mass spec and off you go!

Mass Spectrometer Compatibility

Thermo Fisher Scientific:

ZCI-Classic

- **Exactive:** Exactive: Plus, Plus EMR
- **Q Exactive:** Biopharma, HF Biopharma, HF-X Biopharma, UHMR, Plus, HF, HF-X, Focus
- **LTQ:** XL, Orbitrap XL

ZC-Ti

- **Orbitrap Astral**
- **Orbitrap Exploris:** 120, 240, 240 Biopharma, 480, 480 Biopharma, MX, MX Biopharma
- **Orbitrap Tribrid:** Fusion, Fusion Lumos, Eclipse, ID-X, IQ-X, Ascend
- **TSQ:** Triple Quad, Altis Triple Quad, Endura Triple Quad

BRUKER:

ZC-Bi

- **Compact**
- **Impact**
- **maXis II**
- **timsTOF:** Pro 2, fleX, fleX MALDI-2, HT, MALDI PharmaPulse
- **solariX**
- **scimaX**

Specifications

Software:	• Standalone ZipChip acquisition software • Integrates with your MS software
Dimensions:	7" W x 6.5" H x 11" D / 18cm W x 17cm H x 28cm D
Weight:	16 lbs / 7.3 Kg
Power Requirements:	24V DC, 65W
Laser Type:	Class 1 Laser Product*

*This equipment contains a 520 nm, 4.5 mW Class 3R laser diode with a beam divergence of 1.5 mrad but is classified as a Class 1 Laser Product as an end-use as evaluated to IEC 60825-1:2014. Avoid direct eye exposure to the beam and do not remove the laser for any other purpose.

Autosampler*

Achieve unattended sample runs from samples vials or 96-well plates. The platform allows you to choreograph sample runs using ZipChip software.

Specifications

Sample Format:	Vials or standard well plates (47 mm max height)
Sample Capacity:	Two sample trays that hold 48 vial racks or 96-well plates
Sample Tray Cooling:	• Built-in Peltier cooling • Minimum: 4°C ± 2°C • Maximum: ambient temperature -3°C <i>(Measured as air temperature in sample compartment for maximum air temperature 25°C and maximum humidity 80%)</i>
Dimensions:	11.75" W x 14.25" H x 22" D / 30cm W x 36cm H x 57.5cm D
Weight:	46.3 lbs / 21 kg
Power Requirements:	100–240 VAC +/-10%, 50–60Hz, 200 VA

**Required for ZipChip Interface, Autosampler version*