ZipChip® System

Product Specifications



Data Specification Sheet

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!

ZipChip Interface Model	Compatible Mass Spectrometers
ZCI-Classic	**Thermo Fisher Scientific** • **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	**Thermo Fisher Scientific** • **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 • **Stellar**
ZC-Bi	**Bruker** • **Compact** • **Impact** • **maXis II** • **timsTOF:** Pro, Pro 2, Ultra, Ultra 2, fleX, fleX MALDI-2, HT, MALDI PharmaPulse • **solariX** • **scimaX**

Specifications	Description
Software	• Standalone ZipChip acquisition software • Integrates with your MS software
Dimensions *(W x D x H)*	7" x 11" x 6.5" (18 cm x 28 cm x 17 cm)
Weight	16 lb (7.3 kg)
Power Requirements	24 VDC, 65 W
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 for 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.*

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Autosampler

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

Specifications	Description
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: 3°C below ambient temperature *(Measured as air temperature in sample compartment for maximum air temperature 25°C and maximum humidity 80%)*
Dimensions *(W x D x H)*	11.75" x 22" x 14.25" (30 cm x 57.5 cm x 36 cm)
Weight	46 lb (21 kg)
Power Requirements	100–240 VAC ± 10%; 50–60 Hz; 200 VA

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