

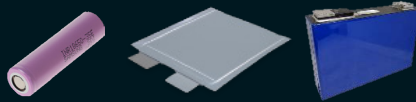
Inspectrum. 10-5 ES

MUX-8

8-Channel Multiplexer

- ■ ■ ■ Fast and cost-effective battery characterization
- ■ ■ ■ 8 current, voltage and temperature channels
- ■ ■ ■ Switching time < 500 ms
- ■ ■ ■ Plug-and-Play integration with Inspectrum.C 105
- ■ ■ ■ Small footprint and maintenance-free design
- ■ ■ ■ Cell String Measurement (max. 60 V)
- ■ ■ ■ Single Cell Measurement (0-5 V)

For all cell geometries



For all cell chemistries



SAFION

+49 241 47592124

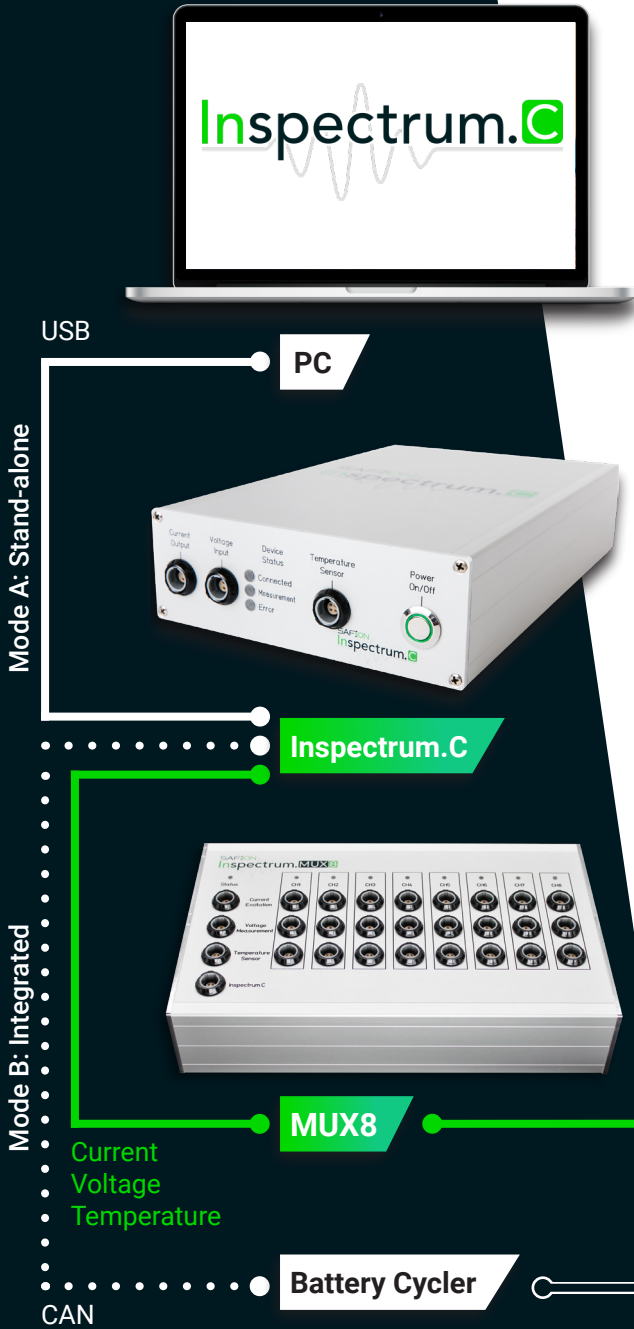
www.safion.de

info@safion.de

Schedule a demo!



SYSTEM OVERVIEW



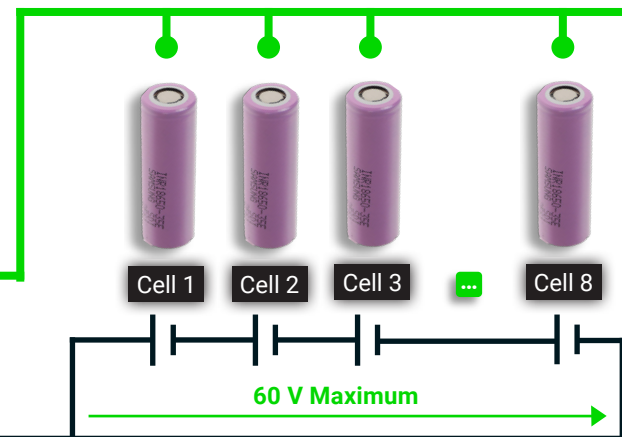
SPECIFICATIONS

| Parameter | Value |
|-------------------------------|---|
| Multiplexed EIS Channels | 8 |
| Multiplexed Temperature Input | Yes |
| Channel Switching Time | <0.5s |
| Interface | Proprietary, directly connected to Inspectrum.C |
| Power Supply | Directly from Inspectrum.C |
| Casing (W x D x H) | 280 x 240 x 170 mm |
| Ambient Temperature | +10°C to +30°C |

OPERATING VIEW



CELL STRING CHARACTERIZATION



SINGLE CELL CHARACTERIZATION

