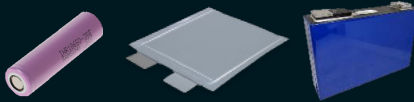


# Inspectrum.MUX8

## 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



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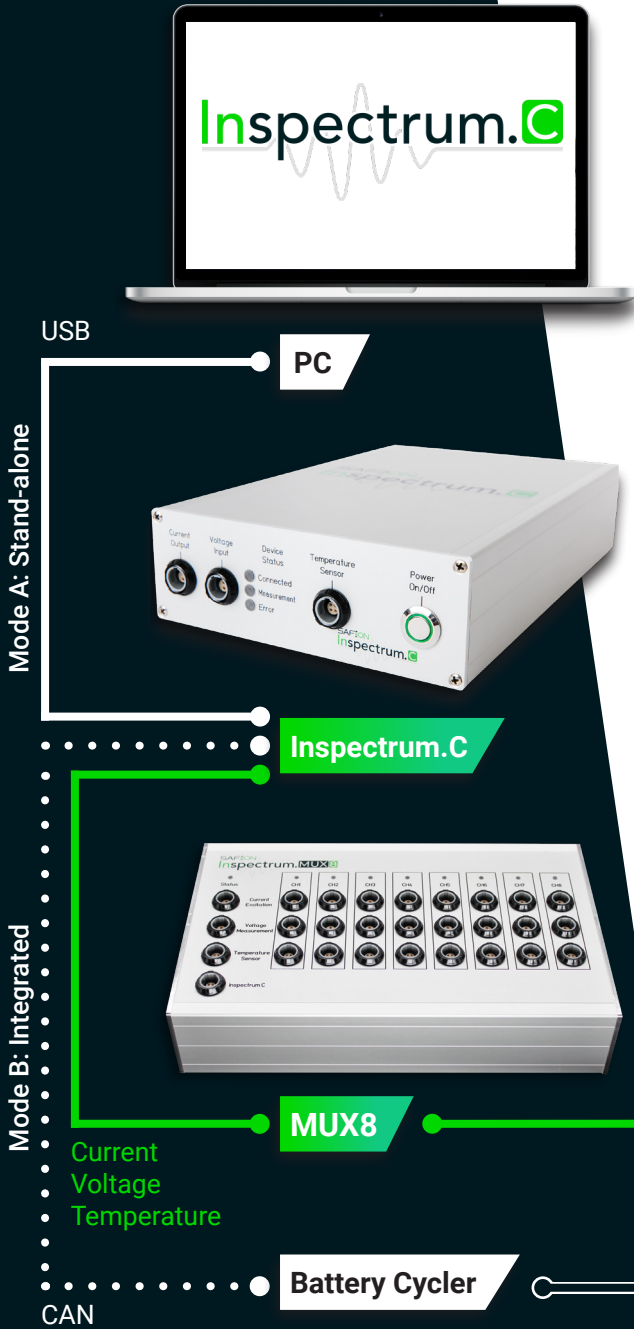
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**Schedule a demo!**



# SYSTEM OVERVIEW



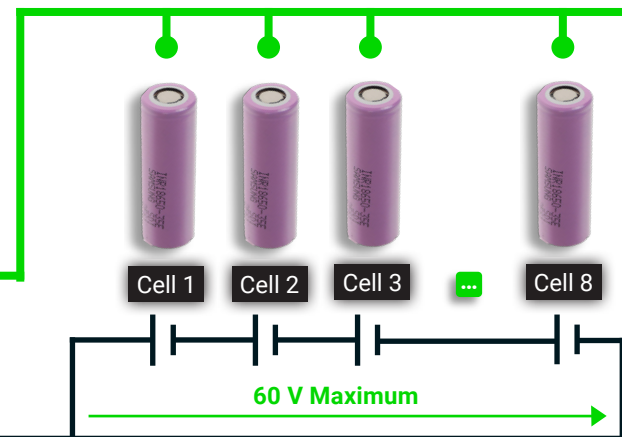
# SPECIFICATIONS

| 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

