

**Specifications:**

## Sciospec MUXmodul

Extensionmodul for  
Sciospec- ISX-Impedance analyzers



Fig 1: MUXmodul

<b>Measurement Instruments</b>	Sciospec ISX-3, Sciospec ISX-5
<b>Connection</b>	Sciospec ExtensionPort
<b>Frequency range</b>	100 mHz – 10 MHz
<b>Signal amplitude</b>	$\pm 2,5$ V
<b>Dimensions</b>	approx. 425(W)mm x 200(L)mm x 45(H)mm
<b>Measurement channels</b>	32 BNC-ports (divide into two banks), additional BNC-port as reference-port
<b>Channel transition time</b>	<10ms
<b>Calibration</b>	Integrated impedance calibration
<b>Control</b>	Fully integrated in standard Sciospec-Software with graphical user interface
<b>Miscellaneous</b>	optional: additional backpanel outputs with high density connectors

## Channel selection

- 32 separately controllable channels
- Additional reference channel
- Channels divided into two groups (Bank A & B)
- An impedance measurement is possible between two channels of a different group or between the reference channel and any other channel

## Software control

- Fully integrated in standard Sciospec-Software
- Graphical user interface for channel selection
- Optional channel list for sequential measurements

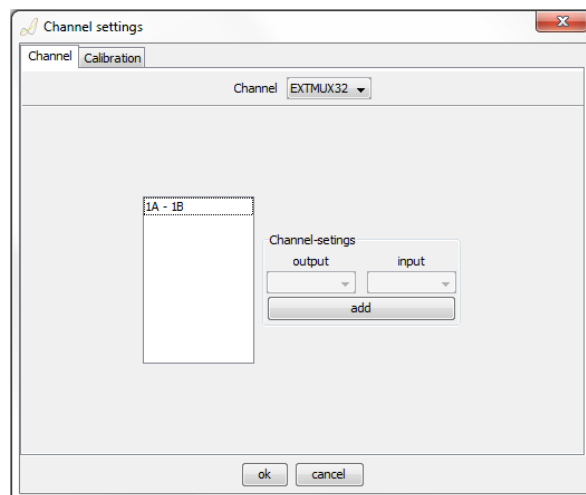


Fig 2: Mux Selection Panel