



SOPHISTICATED TOOLS FOR SIGNAL RECOVERY



## DATASHEET

### Multi-Channel Lock-In Amplifier Rack Series SC-LIA-S

<b>Model</b>	SC-LIA-S
<b>Case Width</b>	28, 42, 63 or 84 TE
<b>Case Height</b>	3 HE
<b>Channel Count</b>	Min. 3, Max. 10 LIA-BV(D)-150 Boards
<b>Connections</b>	Signal In-/Outputs: BNC; Control Interface: D-Sub 25 (if Installed)
<b>Control Interface</b>	Either Common for All Installed Channels, or Individual for Each Channel, or None
<b>Power Supply</b>	Input Voltage: 230 VAC or 110 VAC, Output Voltage: $\pm 15$ VDC, Linear Regulated
<b>Case</b>	Depending on the Configuration up to ca. 370 mm x 490 mm x 140 mm (L x W x H), Weight up to ca. 8 kg (17 lbs)

- 19" Rack System for Series LIA-BV(D)-150 Lock-In Amplifier Boards
- Different Rack Sizes Suitable for 3 up to 10 Channels
- Optional Interface for Remote Control of the Installed LIA Boards
- Integrated Power Supply
- BNC Sockets for Signal In- and Outputs
- Ideal for Applications Requiring Multi-Channel Lock-In Detection



Model SC-LIA-S

The **LUCI-10 amplifier interface** allows remote control of FEMTO SC-LIA-S Rack Systems equipped with the remote control port. One system can control all the modules in the rack in parallel or you can use individual LUCI-10s for each LIA-BV(D)-150 module.