

**Strain-gauge
Amplifier**

RL-S039



RL-S039 allows the user to connect strain-gauge sensors to any data acquisition and vibration control systems.

Every channel is equipped with a noise filter, and the amplifier provides programmable bridge offset nulling and shunt calibration.

RL-S039 protection system automatically decreases current to prevent short circuit or excitation overload.

Easily connect the amplifier to your network using USB or Ethernet, and then configure and control RL-S039 via TestUp.

Technical Features

Number of channels	4
Gain (configurable)	10, 100, 1000
Excitation voltage (configurable)	2.5; 5; 10 V
Frequency range	DC ÷ 20 000 Hz
Maximum excitation current	50 mA
Dimensions	50 x 150 x 230 mm
Temperature range	5 ÷ 40 °C
Weight	0.7 kg
Power consumption	10 VA

