

### Specification of LI-75A Series

- Input Terminal: Balanced
- Input Impedance:  $100\text{M}\Omega // 50\text{pF}$
- CMRR: 120dB (DC to 100Hz)
- Input Referred Noise:  $2\text{nV}/\sqrt{\text{Hz}}$  (at 1kHz)
- Voltage Gain: 40dB
- Frequency Response: DC to 1MHz (DC), 0.2Hz to 1MHz (AC)
- Maximum Output Voltage:  $\pm 10\text{V}/2\text{k}\Omega$  (DC to 200kHz)
- Gain: 100 times
- Power Requirements: Provided by the Lock-in Amplifier or PS-70A
- Dimension: 120mm (W) x 55mm (H) x 200mm (D)
- Weight: Approx. 1.15kg