info@biopac.com
support@biopac.com
www.biopac.com

INPUT ADAPTERS

SS9LA Unisolated BNC Input Adapter
SS70LA Isolated BNC Input Adapter
SS71L Isolated BNC Input Adapter

See also: OUT2 BNC Output Adapter

These products (SS9L, SS71L) have been discontinued. Upgraded to SS9LA. Please reference new SS9LA-SS70LA Spec Sheet.

SS9LA Unisolated BNC Input Adapter

This unisolated input adapter is for MP36, MP36R, MP35, MP46, and MP45 Systems only. Use to send signals from other devices (other chart recorders, amplifiers and signal generators) to be recorded by a Biopac Student Lab System or a Research System with Acq*Knowledge*.

SS9LA has a built-in divide by 10 attenuation which provides a ±20 V input range on MP36, MP36R, MP46, and MP45, a ±10 V input range on MP35. The 2-meter cable terminates in a male BNC for easy connections.

SS9LA Specifications

Cable length:	2 meter
Connector type:	BNC
Signal range:	±20 V (MP36/MP36R/MP46/MP45) ±10 V (MP35)

WARNING! Never connect the SS9LA BNC Input Adapter to an MP3X unit if electrodes from other channels are connected to human subjects – this may void the electrical isolation (one un-isolated channel input voids the isolation of all channel inputs).

This cable replaces the SS9L, effective January 2014.

SS70LA Isolated BNC Input Adapter for MP36/MP35

This BNC adapter is required when connecting un-isolated third party devices (i.e. amplifiers, chart recorders or signal generators), while electrodes, attached to human Subjects are connected to other input channels.

Connector Type: BNC
Signal range: ±10 V (MP36/MP36R/MP35/MP46/MP45)

This adapter replaces the SS70L, effective June 2017.

SS71L Isolated BNC Input Adapter for MP30

This BNC adapter is required when connecting un-isolated third party devices (i.e. amplifiers, chart recorders or signal generators), while electrodes, attached to human Subjects are connected to other input channels.

Connector Type: BNC
Signal range: ±10 V

WARNING! Since all MP inputs share a common isolated ground, connecting an un-isolated device to any channel voids the isolation for all channels and exposes the Subject to possible shock hazards.