

## Multiclamp 700B and Digidata connections

First, use BNC cables to make the following connections

Channel 1 command---Analog Out 0

Channel 1 primary output---Analog In 0

Channel 1 secondary output---Analog In 1

Channel 2 command---Analog Out 1

Channel 2 primary output---Analog In 2

Channel 2 secondary output---Analog In 3

Please go to the Config/Telegraphed Instrument. Make sure you type the correct information.

**Telegraphed Instrument**

Input Channels:  
Analog IN #0  
Analog IN #1  
Analog IN #2  
Analog IN #3  
Analog IN #4  
Analog IN #5  
Analog IN #6  
Analog IN #7  
Analog IN #8  
Analog IN #9  
Analog IN #10

Telegraphed Instrument:  
Axon MultiClamp 700B  
MultiClamp 700 amplifier mode switches are automatically telegraphed.  
 Start new trial when mode, scale factor or units change.  
To simultaneously switch protocols, configure special Sequencing Keys (V-Clamp or I-Clamp IN).  
 Continue trial when mode, scale factor or units change.

Telegraph Connections:  
Choose the digitizer channels to which telegraphs are connected:  
Gain: Telegraph Input 0    Cmr: (None)  
Frequency: Telegraph Input 1

Amplifier Configuration:  
Amplifier output: Primary output 1  
Serial number: 00103420    Scan

Output Channels:  
Choose the Analog OUT channel to which the command signal is connected:  
Command: Analog OUT #0

OK    Cancel    Help

**Telegraphed Instrument** [X]

**Input Channels**

- Analog IN #0
- Analog IN #1**
- Analog IN #2
- Analog IN #3
- Analog IN #4
- Analog IN #5
- Analog IN #6
- Analog IN #7
- Analog IN #8
- Analog IN #9
- Analog IN #10

**Telegraphed Instrument**

Axon MultiClamp 700B

MultiClamp 700 amplifier mode switches are automatically telegraphed.

- Start new trial when mode, scale factor or units change.  
To simultaneously switch protocols, configure special Sequencing Keys (V-Clamp or I-Clamp IN).
- Continue trial when mode, scale factor or units change.

**Telegraph Connections**

Choose the digitizer channels to which telegraphs are connected:

Gain: (None)      Cm: (None)

Frequency: (None)

**Amplifier Configuration**

Amplifier output: Secondary output 1

Serial number: 00103420      Scan

**Output Channels**

Choose the Analog OUT channel to which the command signal is connected:

Command: Analog OUT #0

OK      Cancel      Help

## Telegraphed Instrument

**Input Channels**

Analog IN #0  
Analog IN #1  
Analog IN #2  
Analog IN #3  
Analog IN #4  
Analog IN #5  
Analog IN #6  
Analog IN #7  
Analog IN #8  
Analog IN #9  
Analog IN #10

**Telegraphed Instrument**

Axon MultiClamp 700B

MultiClamp 700 amplifier mode switches are automatically telegraphed.

Start new trial when mode, scale factor or units change.  
To simultaneously switch protocols, configure special Sequencing Keys (V-Clamp or I-Clamp IN).

Continue trial when mode, scale factor or units change.

**Telegraph Connections**

Choose the digitizer channels to which telegraphs are connected:

Gain: (None) Cm: (None)  
Frequency: (None)

**Amplifier Configuration**

Amplifier output: Primary output 2

Serial number: 00103420

**Output Channels**

Choose the Analog OUT channel to which the command signal is connected:

Command: Analog OUT #1

**Telegraphed Instrument** [X]

**Input Channels**

- Analog IN #0
- Analog IN #1
- Analog IN #2
- Analog IN #3**
- Analog IN #4
- Analog IN #5
- Analog IN #6
- Analog IN #7
- Analog IN #8
- Analog IN #9
- Analog IN #10

**Telegraphed Instrument**

Axon MultiClamp 700B

MultiClamp 700 amplifier mode switches are automatically telegraphed.

- Start new trial when mode, scale factor or units change.  
To simultaneously switch protocols, configure special Sequencing Keys (V-Clamp or I-Clamp IN).
- Continue trial when mode, scale factor or units change.

**Telegraph Connections**

Choose the digitizer channels to which telegraphs are connected:

Gain: (None) Cm: (None)

Frequency: (None)

**Amplifier Configuration**

Amplifier output: Secondary output 2

Serial number: 00103420 [Scan]

**Output Channels**

Choose the Analog OUT channel to which the command signal is connected:

Command: Analog OUT #1

[OK] [Cancel] [Help]