Installation Instructions

Model 405B
Multichannel Option

OMEGA Engineering, Inc
http://www.omega.com
e-mail:info@omega.com
2.7 OPTIONAL FEATURES INSTALLATION

2.7.1 MODEL 405B AND 409B INSTALLATION

The Model 405B is an option that allows multiple sensor inputs to the 400B/410B base unit through 10 selectable push button switches.

When a Model 405B is used with a 400B / 410B, connect the signal leads to any of the terminal pairs located on the rear of the 405B numbered 1-10. Multiple 405B's may be daisy chained to provide additional input switching. Connect the 405B output (+ and -) to the +V and -V terminals on the rear of the 400B/410B as shown.

The Model 409B, shown in Figure 2.11B, uses 4 input terminals for PT-100 ranges. Connections are usually made to the Panning strips provided with the 409B. (4 terminal is P/N 973-016-044; 6 terminal is P/N 973-010-043).

![Diagram of sensor wires and switch error wires connection between models 400B/410B and 405B](http://www.omega.co)