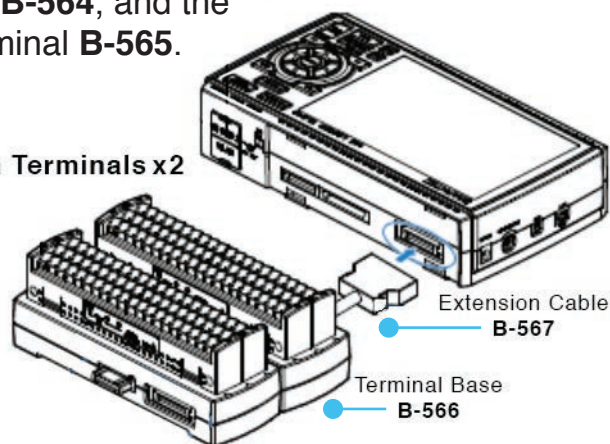




The standard configuration of GL840s come with a detachable terminal. The Multi-input model (GL840-M) has a removable terminal **B-564**, and the Withstand Voltage model (GL840-WV) has a removable terminal **B-565**.

Example of standard configuration expanded to 40 channels → 20ch Terminals x2

To add or expand additional channels, the original terminal from the main body connects with the **B-566** Terminal Base allowing you to add additional terminals for up to 200 channels or 10 terminal blocks.



### GL840-M available expansion set items

Item Description	Part Number
GL840-M (multi input) Terminal	B-564
Extension Terminal Base	B-566
Extension Cable (50cm)	B-567-05
Extension Cable (2 m)	B-567-20
Extension Terminal Base Kit (Base + Cable)	B-537
20ch Extension Terminal Set (Base + 20ch Terminal)	B-538

### GL840-WV available expansion set items

Item Description	Part Number
GL840-WV High Precision (withstand voltage) Terminal	B-565
Extension Terminal Base	B-566
Extension Cable (50cm)	B-567-05
Extension Cable (2 m)	B-567-20
Extension Terminal Base Kit (Base + Cable)	B-537
20ch Extension Terminal Set (Base + 20ch Terminal)	B-538



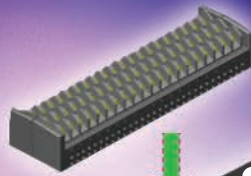
# GL840-M and GL840-WV

## Expandable up to 200 Channels

**1** Remove Terminal from main body



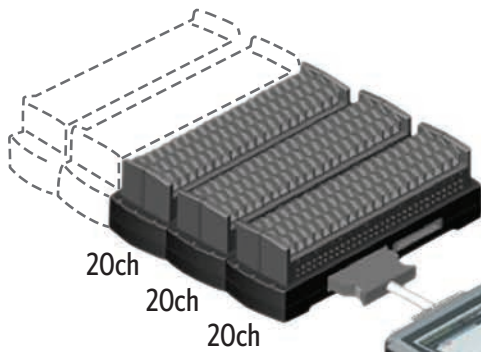
**2** Attach the Terminal to the Terminal Base (B-566)



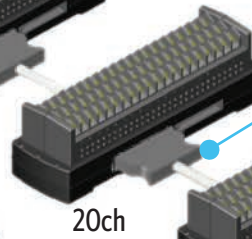
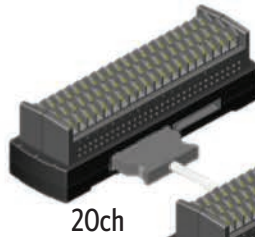
Extension Cable (B-567)



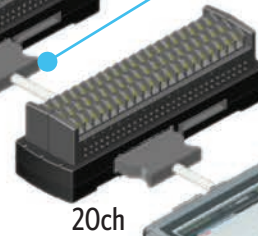
**Expand channels by connecting Terminals and Base**



**Expand and extend channels by connecting Terminals and Base with Extension Cables**



Extension Cable\* (B-567) available in 50cm and 2 m

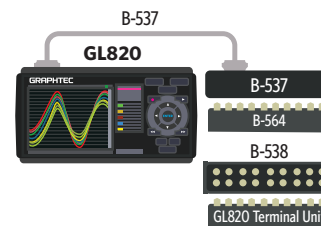
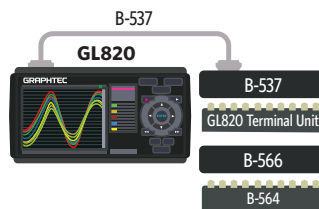
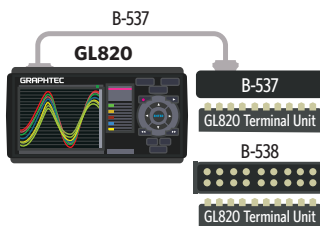


Maximum 10 Terminal Blocks can be connected to one GL840-M or GL840-WV

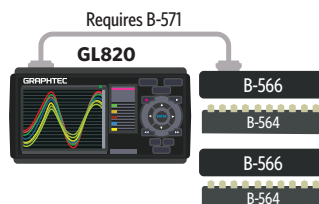
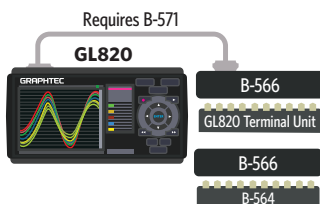
\*Max extension length up to 20 meters

## Compatibility and Configurations with GL820

GL820 Terminal Unit



GL820 with B-564



B-565 (WV Terminal) is not compatible with GL820.

**GRAPHTEC**  
 GRAPHTEC AMERICA, INC.  
 17462 Armstrong Avenue  
 Irvine, CA 92614