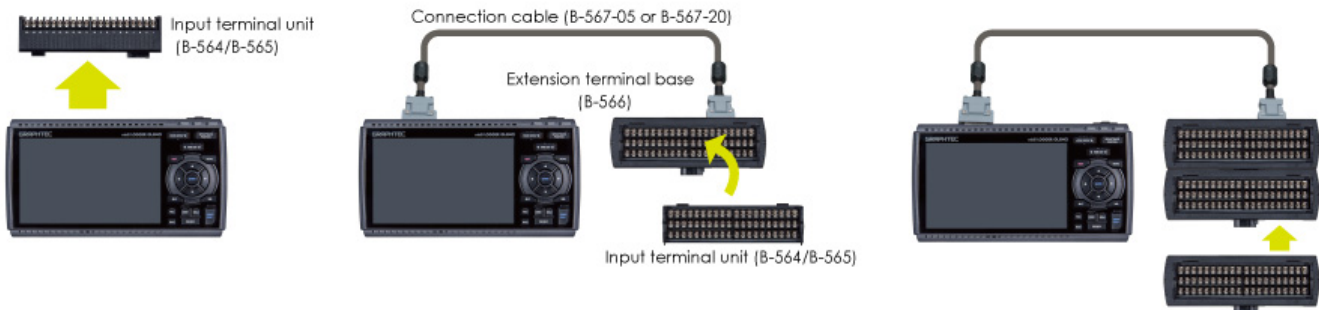# *Graphtec GL840 Input Expansion Information*

The following shows how a standard configuration is expanded to more than 40 channels

Input terminal unit (B-564/B-565)

Connection cable (B-567-05 or B-567-20)

Extension terminal base (B-566)

Input terminal unit (B-564/B-565)

(1)The terminal units is removed from the main body of the GL840.

(2)Extension terminal base unit (B-566) conncets to the GL840 using the cable(B-567). Terminal unit snaps onto the extension terminal base(B-566).

(3)The combined extension terminal base set (B-566) and additional input terminals (B-564 or -565) are daisy chanined together.

Configuration for additional channels

Number of channels	20 channels	40 channels	100 channels	200 channels
GL840 unit (GL840-M or GL840-WV)	1 set	1 set	1 set	1 set
Connection cable(B-567-05 or -20)	N/A	1 pc	1 pc	1 pc
Terminal base (B-566)	N/A	2 sets	5 sets	10 sets
Input terminal (B-564 or B-565)	N/A	1 set	4 sets	9 sets

Offers longer cable for the input terminals

Input terminal blocks can be connected directly(in daisy chain), or using the B-565 cable(s). This allows the input terminals to be placed in separate locations according to the need of the application.

The input terminal unit and the GL840 main body can be extended by using an extended connections cable.

*If the signal is affected by noise, It may be required to use a slower sampling.

Max. 20m