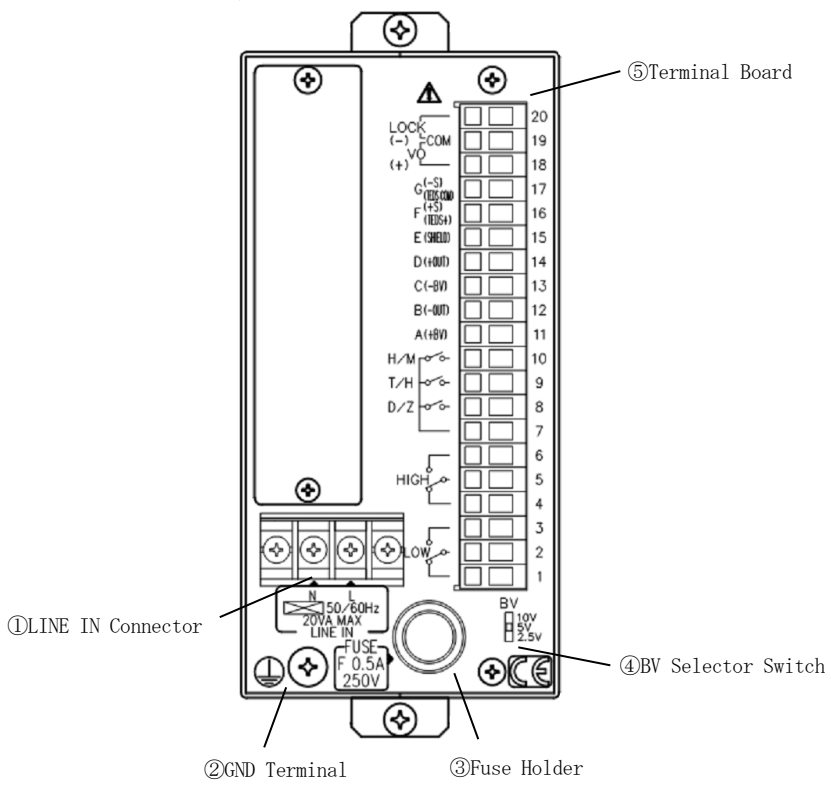
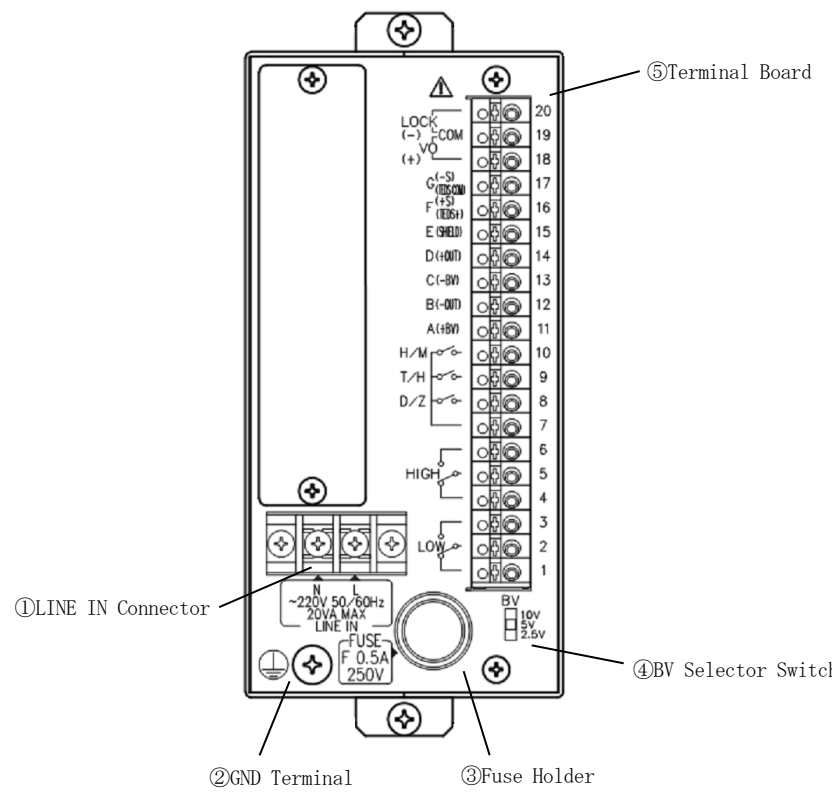


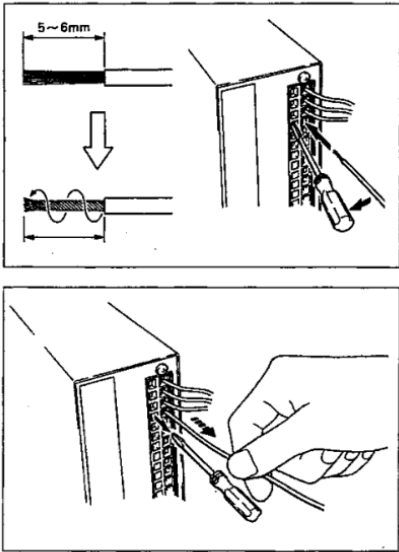
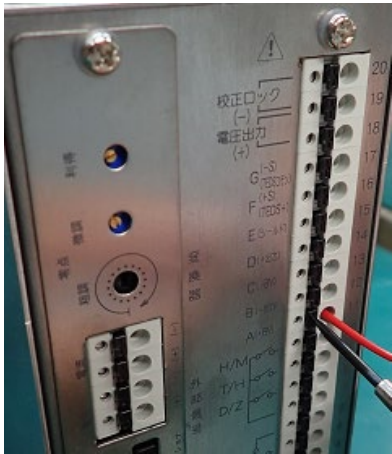
MANUAL REVISIONS DUE TO TARMINAL BLOCK CHANGE

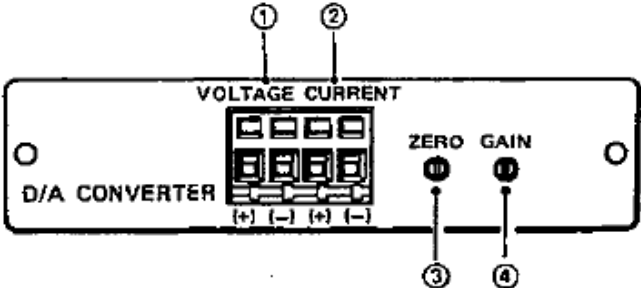
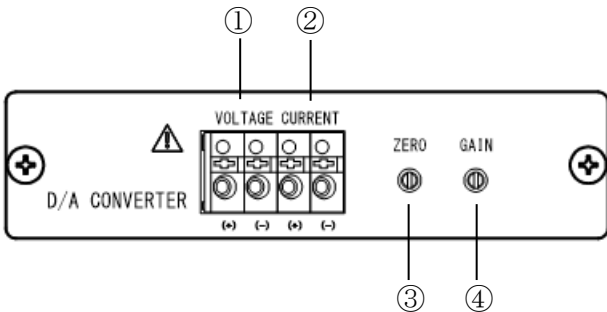
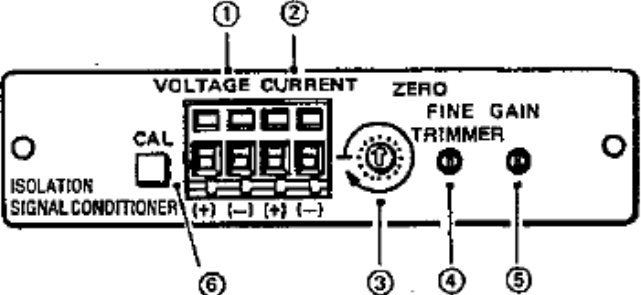
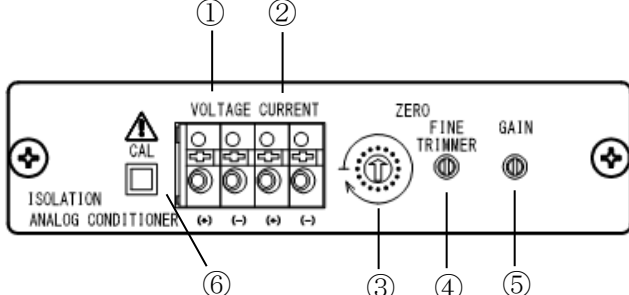
WGA-710C Series

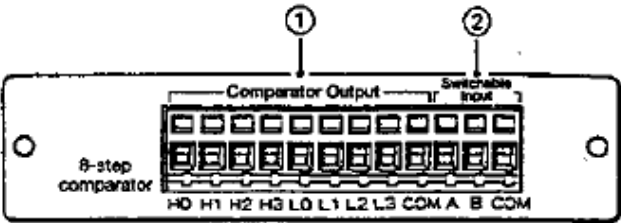
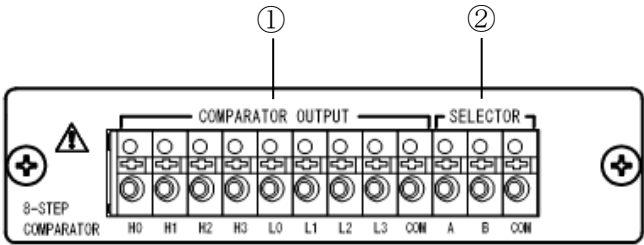
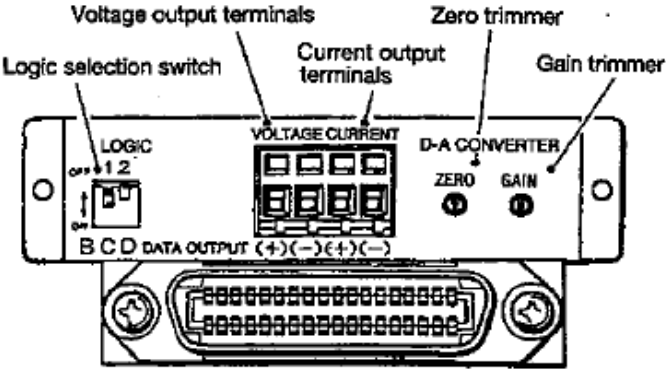
Thank you for purchasing KYOWA's product.

Please note the following revisions in the instruction manual due to the terminal block change.

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7	 The diagram shows the previous terminal block layout. It features a 20-pin terminal board on the right, labeled ⑤Terminal Board. The pins are numbered 1 to 20. The labels for the pins are: 1 (LOW), 2 (LOW), 3 (LOW), 4 (LOW), 5 (HIGH), 6 (HIGH), 7 (D/Z), 8 (D/Z), 9 (T/H), 10 (H/M), 11 (A(+B)), 12 (B(-)), 13 (C(-B)), 14 (D(+)), 15 (E(+)), 16 (F(+)), 17 (G(-)), 18 (V(+)), 19 (COM), and 20 (LOCK (-)). At the bottom left, there is a ①LINE IN Connector with terminals for N, L, and a common ground. A ②GND Terminal is located below the connector. A ③Fuse Holder is located to the right of the connector, containing a 0.5A 250V fuse. A ④BV Selector Switch is located to the right of the fuse holder, with positions for 10V, 5V, and 2.5V.	 The diagram shows the updated terminal block layout. It features a 20-pin terminal board on the right, labeled ⑤Terminal Board. The pins are numbered 1 to 20. The labels for the pins are: 1 (LOW), 2 (LOW), 3 (LOW), 4 (LOW), 5 (HIGH), 6 (HIGH), 7 (D/Z), 8 (D/Z), 9 (T/H), 10 (H/M), 11 (A(+B)), 12 (B(-)), 13 (C(-B)), 14 (D(+)), 15 (E(+)), 16 (F(+)), 17 (G(-)), 18 (V(+)), 19 (COM), and 20 (LOCK (-)). At the bottom left, there is a ①LINE IN Connector with terminals for N, L, and a common ground. A ②GND Terminal is located below the connector. A ③Fuse Holder is located to the right of the connector, containing a 0.5A 250V fuse. A ④BV Selector Switch is located to the right of the fuse holder, with positions for 10V, 5V, and 2.5V.

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10	2-5. Connecting Leadwires to Terminals Except for LINE IN connector, GND terminal and output connector for an optional provision, input/output terminals are arranged on the cage clamp terminal board. To connect leadwires to these terminals: (1) Strip the tip of leadwire by 5 to 6 mm. (2) Twist the tip so that it may not be loose. (3) Insert the accessory screwdriver strongly into the hole at the left on the terminal board. Then bend it leftward. (4) Insert the leadwire into the hole at the right on the terminal board, while taking care that the tip may not be loose. (5) Pull out the screwdriver. (6) Lightly pull the leadwire to make sure that it is securely clamped. Caution • A sectional area of the leadwire should be in a range of 0.2 to 2.5 mm². • The tip of leadwire should not be attached with a press-fit terminal nor soldered. • When connecting two or more leadwires to a terminal, twist them together in advance. 	Except for LINE IN connector, GND terminal and output connector for an optional provision, input/output terminals are arranged on the one touch terminal board. To connect leadwires to these terminals: (1) Strip the tip of leadwire by 7 to 8 mm. (2) Twist the tip so that it may not be loose. (3) Press the black button with the dedicated screwdriver. (4) Insert the leadwire into the hole at the right on the terminal board, while taking care that the tip may not be loose. (5) Release the screwdriver. (6) Lightly pull the leadwire to make sure that it is securely clamped. Caution • A sectional area of the leadwire should be in a range of 0.2 to 2.0 mm². • The tip of leadwire should not be attached with a press-fit terminal nor soldered. • When connecting two or more leadwires to a terminal, twist them together in advance. • Fix the wires so that no tension is applied to the connected leadwires. • Press the tip of the driver so that it does not fall below the surface of the main unit. 

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38	D/A Converter <WGA-710C-4 Series> 	
41	Non-isolated Analog Signal Conditioner <WGA-710C-3 Series> Isolated Analog Signal Conditioner <WGA-710C-5 Series> 	

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43	8-Step Comparator <WGA-710C-6 Series> 	
47	BCD Data Output D-A Converter <WGA-710C-14 Series> 	Diagram of the updated BCD Data Output D-A Converter (WGA-710C-14 Series) showing terminals for Voltage output, Current output, Zero trimmer, Gain trimmer, and Logic selection switch. It includes a label for 'D/A CONVERTER'. Logical switches are turned ON and OFF as follows Front top : OFF Front bottom : ON