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# SW Series Addendum

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This addendum provides additional information on "13.2.1. Installing OP-03" of the SW Series, Super Wash Down Scale's instruction manual. Please read this addendum along with the instruction manual before use.

## 13.2.1. Installing OP-03

RS-232C cables, for connecting the OP-03 interface board with external devices, are available as options that are sold separately.

- AX-KO3285-320 --- Optional cable unit for connection with a personal computer (3 m)
- AX-KO3341-320 --- Optional cable unit for connection with an AD-8121B printer (3 m)

Refer to the following to use these cables.

### Preparation

#### AX-KO3285-320

- (1) Remove about 6 mm from the end of the black heat shrink tubing and 6 mm of insulation from the end of the red, black, green and blue wires.
- (2) Apply electrical tape to each of the other wires to avoid short circuits.

#### AX-KO3341-320

- (1) Remove about 6 mm of insulation from the end of the orange and purple wires.
- (2) Apply electrical tape to each of the other wires to avoid short circuits.

### Connection

Connect wires to the RS-232C terminal block of the OP-03 interface board as listed below.

AX-KO3285-320: To a personal computer

| OP-03 terminal block |     | Cable                                 |
|----------------------|-----|---------------------------------------|
| 1. RXD               | --- | Black (Pin 3)                         |
| 2. TXD               | --- | Red (Pin 2)                           |
| 3. DSR               | --- | Blue (Pin 6)                          |
| 4. SG                | --- | Green (Pin 5)                         |
| 5. SHLD              | --- | Black heat shrink tubing-covered wire |

AX-KO3341-320: To a printer

| OP-03 terminal block |     | Cable          |
|----------------------|-----|----------------|
| 1. RXD               |     |                |
| 2. TXD               | --- | Orange (Pin 3) |
| 3. DSR               |     |                |
| 4. SG                | --- | Purple (Pin 7) |
| 5. SHLD              |     |                |

When connecting to an external device with hardware flow control, communication will be impossible using a cable without RTS and CTS connected. In that case, connect RTS and CTS. This will disable hardware flow control, but will enable communication.

- When the connector of an external device is a D-Sub 9-pin connector, pin 7 is RTS and pin 8 is CTS.
- When the AX-KO3285-320 cable is used, RTS and CTS are internally connected and the above operation is unnecessary.