1. MOUNTING

**WARNING**

1. Do not install in a location exposed to coolants, solvents, or other substances that may result in corrosion of the instrument or damage to the electrical components.
2. Do not install close to sources of heat or in locations subject to vibration or shocks.
3. Do not install in locations exposed to high moisture content.
4. Do not install in locations where the temperature is likely to exceed the specified operational range.
5. Do not install in locations where the instrument is exposed to direct sunlight or other sources of intense light.

**NOTICE**

1. The instrument is intended for use in industrial environments and is not suitable for use in medical or other environments where high precision is required.
2. The instrument is not intended for use in locations where the ambient temperature is likely to exceed the specified operational range.
3. The instrument is not intended for use in locations where the ambient humidity is likely to exceed the specified operational range.

2. Wiring

**WARNING**

1. All wiring must be completed before the power is turned on to prevent electric shock and instrument failure.
2. Do not connect wires to unused terminals.
3. To prevent malfunctioning, do not connect wires to unused terminals.
4. To prevent damage to the instrument display, do not rub with an abrasive material or chemicals.
5. To prevent damage to the instrument display, do not operate in an environment where dust or particles are likely to be present.
6. To prevent damage to the instrument display, do not operate in an environment where the instrument is exposed to direct sunlight or other sources of intense light.
7. To prevent damage to the instrument display, do not operate in an environment where the instrument is exposed to high moisture content.

3. Parts Description

**2.2 Output 2 (OUT2)**

- **NO**: Normally open
- **NC**: Normally close
- **DO**: Digital output

**NOTICE**

1. The mounting position of the mounting brackets may be changed depending on the type of instrument.
2. The mounting position of the mounting brackets is not standardized for all types of instruments.
3. The mounting position of the mounting brackets may vary depending on the manufacturer.
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4. SPECIFICATIONS

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11)

5. MODEL CODE

5.1 FZ110

5.2 FZ400/FZ900

6. ERROR DISPLAYS

7. CONNECTING A LOADER CONNECTOR

[Table and diagram for specifications and error displays]

Handling precautions for front cover for the FZ110 (sold separately)

- **Warning:** When installing a front cover for the FZ110 (K1100-900 series), be sure to ensure that the cover is properly aligned with the instrument, and that it is securely fastened in place. Failure to do so may compromise the instrument's functionality or safety.

- **Removal:** To remove the front cover, hold the top sides of the cover and pull the cover forward until it is removed. After removing the cover, be sure to replace it properly to avoid damage.

An image of the front cover for the FZ110 (K1100-900 series) which is being replaced during testing.